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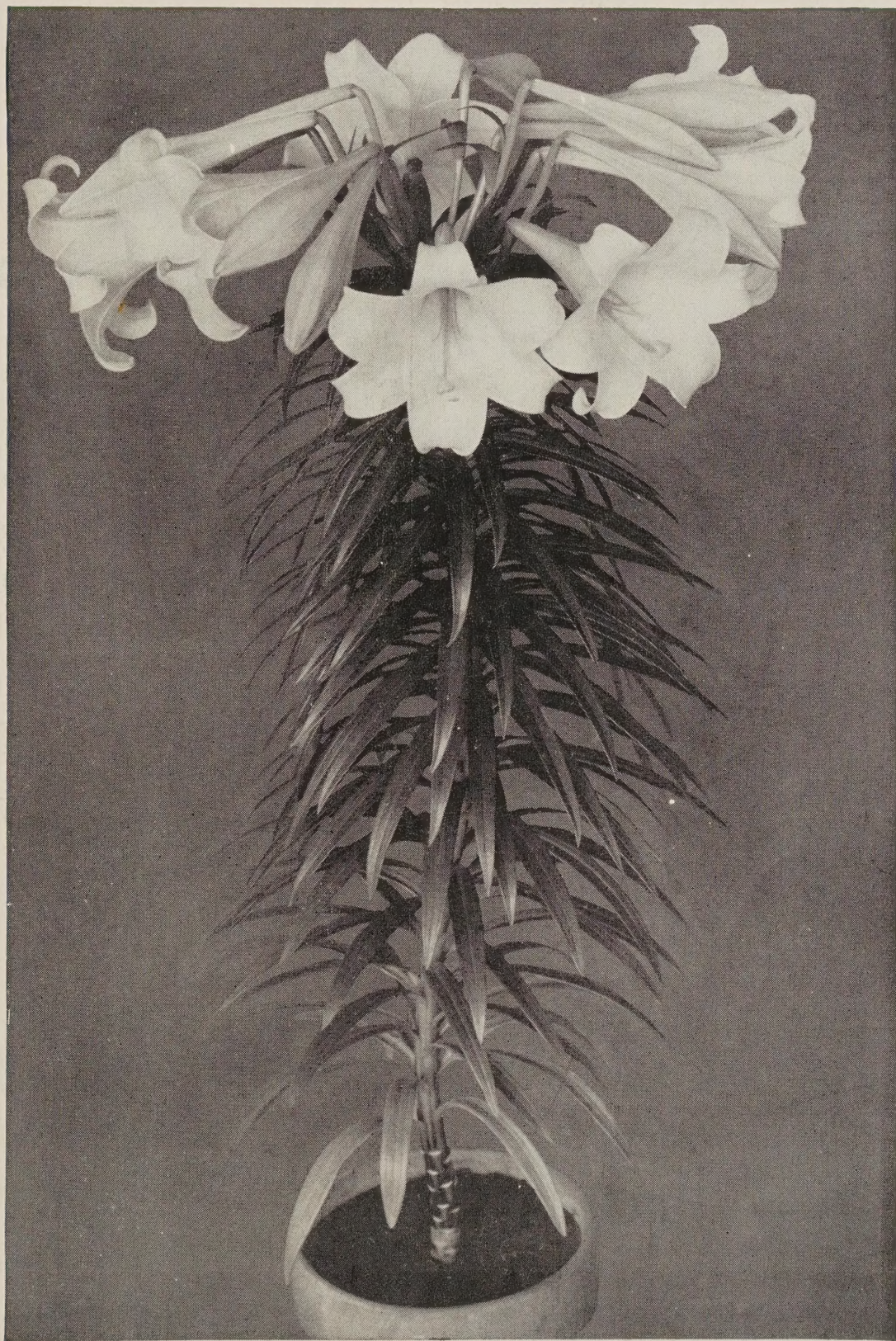
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U. S. Department of Agriculture

# MICHELL'S BULBS

BULBS • SEEDS • PLANTS • Growers Catalogue • FALL



*The NEW*  
WHITE  
CROFT  
LILY

Florists  
Supplies

HENRY F. MICHELL CO., 516-518 Market St., PHILA. 5, PA.



# • IMPORTANT TO CUSTOMERS •

## Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

## We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

## Discounts

A discount of five per cent is allowed on Flower Seed Orders **ONLY** when cash accompanies order.

**This does not apply to any other items or to dealer orders.**

A 2 per cent cash discount may be deducted on bills for Flower Seeds, Vegetables Seeds and Bulbs if payment is made within 10 days from date of bill.

**Please note that these discounts do not apply to other goods listed in this Catalog.** Grass Seed, Farm Seed, Tools, Implements, Fertilizers, etc., are net.

## Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

## Forwarding Service

We pay postage on all orders for Flower Seeds provided the order calls for packets, ounces, quarter pounds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

## Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 17c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

Plants and cold-storage bulbs cannot be sent C.O.D. owing to the fact that they are perishable items.

No C.O.D. shipments of other material for less than \$1.00. This ruling due to the shortage of help and curtailed production. Shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

## Parcel Post Rates from Philadelphia (subject to change)

United States Parcel Post Rates (Seeds, plants, and bulbs included) (Subject to change)	First pound	Each additional pound
Local Rate, Philadelphia.....	\$0 08	\$0 01
1st Zone, within 50 miles of Philadelphia...	09	01
2d Zone, over 50 and under 150 miles.	09	01
3d Zone, over 150 and under 300 miles.	10	02
4th Zone, over 300 and under 600 miles.	11	04
5th Zone, over 600 and under 1000 miles.	12	06
6th Zone, over 1000 and under 1400 miles.	13	08
7th Zone, over 1400 and under 1800 miles.	15	10
8th Zone, over 1800 miles.....	16	12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

## PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

**Notice to Customers in Canada and Other Countries Outside of the United States.** In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par in United States funds.

## Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in damaged condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants, or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

## SPECIAL TELEPHONE SERVICE

BELL:

Lombard 5620 to 5629

KEYSTONE:

Main 1631-1632

Telephone your order. It will get prompt, courteous attention here.



**HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5**

**Warehouses:** 509-11-13 Ludlow St. and  
American and Dauphin Sts.

**SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS,  
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.



## HOLLAND BULBS

At the time this Catalog goes to press, we have no definite information regarding bulb shipments from Holland. However, it is expected that these bulbs will be available this fall. While we are not in a position to quote at this time, we would suggest that orders be placed now and we will advise regarding prices as soon as possible.

# Michell's Reliable Bulbs for Fall Planting

**IMPORTANT NOTICE.** We call attention to the fact that Easter in 1946 comes on April 21, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## Michell's Superb Darwin Tulips

Darwins are the most profitable Tulips for the florist to grow. The longstem on which the flowers are borne make them valuable for cutting.

- Afterglow** (Katherine Havemeyer). F26. Rosy orange, tinted salmon at edges.
- \***Allard Pierson**. E26. Dark crimson-maroon. An early forcing variety.
- \***Bartigon**. F24. Fiery red; white base. Extra fine for pans.
- \***Bleu Aimable**. F25. Lavender, with white base, starred blue. A good forcer.
- \***Centenaire**. E30. Enormous, rich violet-rose flowers with large blue centers. Excellent for border or for early forcing.
- \***City of Haarlem**. F27. One of the best scarlet varieties. Steel-blue base with white outline.
- \***Clara Butt**. G21. Delicate salmon-pink. Extra-fine forcer; good bedder.
- \***Dream**. G24. Rosy lilac and mauve; blue base.
- \***Farncombe Sanders**. F25. Large, brilliant scarlet flowers.
- Faust**. F30. Dark purple-maroon with blue base.
- \***King George V**. F25. Salmon-scarlet, shaded rose; blue base. Excellent for forcing.
- La Tulipe Noire** (The Black Tulip). G25. Deep maroon-black with a velvety sheen.
- \***Le Notre**. E24. Rose-pink. Very early and a fine forcer.
- \***Matchless** (Roi d'Islande). F27. A rare shade of old-rose. One of the finest for commercial forcing.
- \***Mme. Krelage**. F26. Rosy lilac, with pale silvery margin. Fine forcer.
- \***Pride of Haarlem**. F26. Rosy carmine.
- \***Princess Elizabeth**. F23. Clear pink, changing with age to a deeper shade.
- \***Professor Rauwenhof**. F26. Large, cherry-red with blue star at base.
- \***Rev. H. Ewbank**. F20. Light heliotrope, edged lavender. Very fine.
- \***Rose Copeland**. E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.
- \***The Bishop**. F30. Large, deep violet, with white center edged blue.
- Victoire d'Oliviera**. F26. Dark red with white-bordered deep blue base. Good for forcing as well as for planting outside.
- \***William Copeland**. E24. Delicate lavender.
- \***William Pitt**. E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing.
- \***Yellow Giant**. E28. Large, globular, deep golden yellow flowers on tall, stiff stems.
- \***Zwanenburg**. F28. Large, fragrant, pure sparkling white flowers. Fine forcer.
- Darwin, Mixed**. All colors.

## Triumph Tulips

- Alberio**. Cherry-red; yellow edge. 24 in.
- Elizabeth Evers**. Aniline-red, shaded silvery rose. 22 in.
- Kansas**. Snow-white. 22 in.
- Lord Carnarvon**. Pink, and white. 22 in.
- Telescopium**. Reddish violet. 22 in.
- Ursa Minor**. Golden yellow. 18 in.
- Algiba**. Purplish mauve, lighter toward edge. 18 in.



Border of Darwin Tulips

### A Few Don'ts

- Don't** leave bulbs in paper bags or cases when they are damp.
- Don't** plant bulbs in soil in which bulbs have been grown before.
- Don't** put flats or pans on top of the ground after planting.
- Don't** bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.
- Don't** take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.



# The Early Single Tulips bring color when it is needed most

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs



Early Single Tulips

## May-flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

- \***Albino.** F25. Pure white, graceful flowers. Highly recommended for forcing.
  - Argo.** F22. Golden yellow, mottled red, passing to reddish brown.
  - Avis Kennicott.** G24. A rich, deep shade of yellow, with black base and anthers.
  - \***Carrara.** F26. Pure white flowers. Excellent for forcing in pans for mid-March blooms.
  - Dido.** G30. Large, deep rich pink flowers, shaded salmon-yellow, with soft orange suffusion at edges of petals; fragrant.
  - \***Gesneriana Lutea.** H24. Golden yellow.
  - Gesneriana Spathulata.** G24. Rich scarlet; blue-black center.
  - Grenadier.** F24. Brilliant orange-red.
  - \***Inglescombe Pink.** F24. Salmon-pink.
  - \***Inglescombe Yellow.** F20. Bright yellow. Often called "Yellow Darwin."
  - John Ruskin.** G18. Apricot-rose, edged pale yellow.
  - \***Moonlight.** H24. Canary-yellow.
  - \***Mrs. Moon.** H24. Large; golden yellow.
  - Orange King.** G24. Glistening deep orange, shaded rose.
  - Picotee** (Maiden's Blush). G20. White, with distinct pink-edged border, which suffuses the flower as it ages.
  - Rosabella.** G26. Bright rose, shading to lighter at edges, inside petals shell-pink with ivory base.
- May-flowering Tulips, Mixed.**

## Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.

- Couronne d'Or** (Crown of Gold). B12. Rich golden yellow.
- \***Electra.** B12. Large, rosy violet-red flower. Fine forcer.
- \***Imperator Rubrorum.** B10. Brilliant scarlet. Extra fine.
- \***Mr. van der Hoef** (Yellow Murillo). A10. Rich golden yellow.
- \***Murillo.** B10. Rose-pink, flushed white.
- Orange Nassau.** B12. Bright orange-scarlet, with margin of orange; outer petals shaded cherry-red.
- \***Peach Blossom.** B12. A sport of Murillo. Rosy pink, flushed white.
- \***Tea Rose.** B12. Sulphur-yellow, shading to orange. Extensively used for pots and pans.
- Toreador.** A10. Reddish orange, with yellow border.
- \***Triumphator.** B10. A sport from Murillo. Bright, delicate pink. Fine for forcing.
- \***Vuurbaak.** B12. Brilliant orange-scarlet.

## Early Double Mixed Tulips

**Superfine Quality.** A choice mixture of many colors and shades, made up from named sorts, including the more expensive varieties.

## Early Single Tulips

- \***Belle Alliance.** B8. Rich scarlet. One of the finest forcing and bedding varieties.
- \***Brilliant Star.** A12. Very large vermillion-scarlet flower.
- \***Chrysolora.** B10. The finest golden yellow for bedding; also fine for forcing.
- \***Couleur Cardinal.** C10. Bright scarlet. Fine for forcing or bedding.
- \***Cramoisi Brilliant.** C10. Glowing scarlet, with yellow base.
- \***De Wet** (Fireglow). B16. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet-scented.
- \***Fred Moore.** B12. Bright orange; sweet-scented. Fine for forcing.
- \***Ibis.** B12. Very large, bright carmine-pink flowers. Popular for cutting and pans.
- \***Keizerkroon** (Grand Duc). B15. Brilliant red, with gold border. Fine for forcing or bedding.
- \***Pink Beauty.** B12. Bright cherry-rose, with center of petals striped white.
- \***Prince of Austria.** B12. Orange-scarlet, shading to brick-red.
- \***Rising Sun.** B15. Rich golden yellow. One of the largest Tulips in existence.
- \***Rose Luisante.** C10. Large, deep rose-pink flowers.
- \***Van der Neer.** A12. Soft violet-purple. Large, beautifully formed flower. Excellent for forcing or bedding.
- \***Vermillion Brilliant.** B10. Brilliant vermillion-scarlet. Early forcer and good bedder.
- \***White Hawk.** A12. Pure white. Excellent forcer and bedder.
- \***Yellow Prince.** B10. Golden yellow. Fine for early forcing or bedding.

## Early Single Mixed Tulips

**Superfine Quality.** Our mixtures are made up from large-flowering varieties in a wide range of bright colors and will give excellent satisfaction.

## Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

- Apricot** (Perfection). B28. Dull bronzy buff, shaded ruddy apricot; olive base.
  - Bacchus.** A28. Dark violet-blue, base starred white.
  - \***Bronze Queen.** B28. Soft buff, inside tinged golden bronze.
  - Cardinal Manning** (Goliath). B28. Wine-red, flushed rosy brown.
  - Dillenburg.** F. A brilliant salmon-orange, shaded rose.
  - \***Dom Pedro.** B24. Coffee-brown, shaded maroon; inside mahogany.
  - Indian Chief.** B34. Deep Indian red, flushed purple, edged brown with age. A fine exhibition variety.
  - Louis XIV.** B28. Dark purple with broad, golden bronze margin.
  - Lucifer.** B24. Large; reddish orange.
  - \***Panorama** (Fairy). A24. Reddish mahogany with bronze shading.
  - \***Prince of Orange.** B24. Terra-cotta-brown, shaded yellow.
  - \***Yellow Perfection** (Old Gold). A24. Light bronze-yellow, edged and shaded golden yellow. Can be forced.
- Breeder Tulips, Mixed.**

## Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

- Fantasy.** 21. Beautiful, true salmon-rose with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems.
  - Lutea Major.** Yellow, striped crimson and green.
  - Markgraaf.** Golden inside, feathered brilliant scarlet-purple and green outside.
  - Sundew** (Crispa). 25. A beautiful cardinal-red variety, with crystal-like fringe. Strong stem.
- Parrot Tulips, Mixed.** All colors.



# Michell's Hyacinths

**SPECIAL NOTICE.** We have exercised unusual precaution to see that our growers send us full-size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

**PLEASE NOTE.** Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and miniature, 100 bulbs. If possible, please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

Due to the uncertainty of prices on Hyacinths and Tulips at the time this Catalog goes to press, fixed prices cannot be made. We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses. Our quality will be of the best, and all

Tulips we furnish this season will be top-size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY, and PRICE.**

## Single Blue Shades

**Bismarck.** A. Flowers large, lighter in color than Grand Maitre. Fine early forcer.

**Grand Maitre.** B. Deep porcelain-blue; large bells and long truss.

**King of the Blues.** D. Deep dark blue. A fine, compact truss. For late forcing.

**Queen of the Blues.** D. Clear silvery or light porcelain-blue bells of medium size, thickly set on a strong stem.

## Single Pink and Rose Shades

**Gertrude.** A. Deep rose-pink. Large, well-filled truss. Excellent for forcing.

**Lady Derby.** A. Clear rose-pink. An excellent forcer.

**Marconi.** B. Rich rose-pink, center flushed white; spike compact and of fine form.

**Queen of the Pinks.** C. Good-sized, bright rose-pink bells; large spike on a sturdy stem. The ideal variety for late forcing.

## Single Scarlet Shades

**La Victoire.** A. Brilliant scarlet. One of the finest red varieties, maintaining its color and excellent for forcing.

**Roi des Belges.** A. Deep scarlet. Sturdy spike and large bells.

## Single White Shades

**L'Innocence.** A. Pure white. Extra-fine truss. Excellent forcer.

**La Grandesse.** C. Pure waxy white bells. The perfect spike is full and long. Excellent for late forcing.

**Queen of the Whites.** Pure white. Large, compact spike; dwarf habit. Suitable for late pot work.

## Single Yellow and Orange Shades

**City of Haarlem.** C. Well-formed, pure golden yellow bells on good spike.

**King of Yellows.** C. A fine spike of perfect form. Orange-yellow bells, heavily set on the stem.

**Yellow Hammer.** A. An excellent variety for pot-culture. Compact spike well set with creamy yellow bells.

## Sizes We Offer in the Above

**Monster Size** (19 cm. up). We offer the largest or top-root bulbs that will produce extra-large, well-filled spikes.

**First Size** (18-19 cm.). Especially desirable for growing in pots or glasses, or for high-grade bedding.

**Second Size** (17-18 cm.). These are ideal for bedding; also well adapted for forcing in pots or pans.

**Third Size** (16-17 cm.). Extra-large, just the grade for the florist whose trade demands moderately priced bulbs. Excellent for either forcing or bedding.

## Dutch Miniature Hyacinths

(14-15 cm.)

Excellent for growing in pots, pans, or boxes. Valuable for designs and centerpieces.

**City of Haarlem.** Pure golden yellow.

**Gertrude.** Deep pink.

**Grande Maitre.** Deep porcelain-blue.

**King of the Blues.** Deep blue.

**King of the Yellows.** Orange-yellow.

**Lady Derby.** Clear rose-pink.

**L'Innocence.** Pure white.

**La Grandesse.** Pure white.

**La Victoire.** Beautiful bright scarlet.

**Marconi.** Rich rose-pink.

**Queen of the Blues.** Silvery blue.

**Queen of the Pinks.** Rose-pink.

**Roi des Belges.** Deep scarlet.

**Yellow Hammer.** Pure yellow.



Hyacinth, Gertrude

## How to Prevent Hyacinth Flowers from Splitting or Popping

When removing Hyacinths from outside pits into the greenhouse, be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. If this is not done during this period, the flower-spikes will either appear split or will blast, ruining your crop. Be sure that any change in temperature that you make is gradual; otherwise you will encounter the above conditions.



# Michell's Reliable Narcissus Bulbs AMERICAN GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.



Narcissus, King Alfred

## Single Narcissus Giant Trumpet Varieties

<b>Aerolite.</b> A huge golden Daffodil, beautifully proportioned; perianth deep primrose with a pure medium yellow trumpet.....	Doz.	100	1000	
		\$1 85	\$13 00	\$120 00
<b>Ben Hur.</b> A glorious giant trumpet, deeply frilled and of pure Roman gold. One of the best.....		2 50	17 00	160 00
<b>Emperor.</b> C. Pure yellow trumpet; primrose perianth.				
Double Nose No. 1.....	1 65	10 50	95 00	
<b>Glory of Sassenheim.</b> B. White and yellow.	1 75	11 00	100 00	
<b>King Alfred.</b> B. Golden yellow. Excellent for cut-flower purposes.				
Double Nose No. 1.....	1 85	12 50	115 00	
Double Nose No. 2.....	1 50	9 25	82 50	
<b>Lovenest.</b> (Bicolor.) One of the very few members of the "pink Daffodil" class. Medium in height with a starry-shaped perianth and nicely proportioned trumpet of saffron-yellow turning to apricot-pink..	3 25	25 00		
<b>Minister Talma.</b> A. Large; bright yellow Early forcer.....	1 65	10 00	90 00	
<b>Mrs. E. H. Krelage.</b> B. Often referred to as the "White King Alfred." Pure white perianth; creamy white trumpet.....	2 50	17 50	165 00	
<b>Spring Glory.</b> B. Perianth white; trumpet yellow.....	1 65	10 00	90 00	
<b>The First.</b> Early. Golden bold trumpet. Excellent for forcing.....	1 65	10 50	95 00	
<b>Tresserve.</b> B. Very large; light yellow.....	1 75	11 00	100 00	

## Medium Trumpet Narcissus

<b>Bernardino Incomparabilis.</b> B. Large. Doz.	100	1000	
creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A superb variety.....	\$1 50	\$9 00	\$80 00
<b>Diana Kasner.</b> Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering. Excellent forcer.....	1 25	8 50	75 00
<b>Francisca Drake.</b> Incomparabilis. Pure white perianth petals tinted gold at the base, which shows through on the outside. Cup deep, wide golden yellow at the base changing gradually to flame-orange at the densely frilled edge.....	2 50	18 00	
<b>Helios.</b> Incomparabilis. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange..	1 65	10 00	90 00
<b>Sir Watkin.</b> Incomparabilis. C. Sulphur-yellow; cup tinged with orange.....	1 25	8 50	75 00
<b>Yellow Poppy.</b> Incomparabilis. B. Well-formed flowers with overlapping primrose-yellow perianth and expanded shallow cup of bright yellow edged orange.....	1 65	10 00	90 00

## Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results.....	1 25	8 25	67 50
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In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.



Narcissus Mixture

ALL PRICES SUBJECT TO MARKET CHANGES



## Narcissus triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

**Thalia.** Orchid-flowered Narcissus. C. They are a Doz. 100  
gorgeous white and their arrangement reminds one  
of orchids. Excellent for February forcing. . . . . \$3 00 \$21 00

## Narcissus, Double Varieties

	Doz.	100	1000
<b>Primrose Phoenix.</b> C. Primrose-yellow. . . . .	\$1 25	\$8 50	\$75 00
<b>Twink.</b> A. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer . . . . .	1 85	14 00	130 00
<b>Von Sion.</b> C. Golden yellow. First-size bulbs. . . . .	1 25	7 00	60 00
Double Nose No. 1. . . . .	1 50	9 25	82 50

## Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

<b>Golden Sceptre.</b> 20. Elegant flowers on long stems; rich golden yellow; sweet-scented . . .	Doz. 100	1000
	\$1 25	\$7 25 \$62 50
<b>Double</b> ( <i>Narcissus odoratus plenus</i> ). 12. Flow- ers very double, deep golden yellow . . . . .	1 25	7 00 60 00
<b>Single.</b> 12 Rich yellow; very fragrant. . . . .	1 25	7 00 60 00

## Narcissus Polyantha Varieties

<b>MICHELL'S BIG BLOOM PAPER-WHITE.</b> Doz.	100	1000
First size, 13-14 cm. . . . .	\$0 60	\$3 75 \$32 50
Mammoth, 14-15 cm. . . . .	70	4 50 40 00
Monster, 15-16 cm. . . . .	80	5 50 50 00
<b>Grand Soleil d'Or.</b> Golden Chinese Lily. Rich yellow with orange-red cup. 14-16 cm. . . . .	1 00	7 00 60 00
16-18 cm. . . . .	1 25	8 00 70 00

NOTE. If Polyantha Narcissus are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.



Paper-White Narcissus, Michell's Big Bloom

## Poet's and Poetaz Narcissus

<b>Poetaz, Abundance.</b> C. Creamy yellow; pure yellow cup. . . . .	Doz. 100	1000
	\$1 25	\$8 00 \$70 00
<b>Poetaz, Cheerfulness.</b> C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base. . . . .	1 25	8 50 75 00
<b>Poetaz, Laurens Koster.</b> B. Pure white; orange-yellow cup. . . . .	1 25	8 00 70 00
<b>Poetaz, Orange Cup.</b> C. Creamy white; cup orange. . . . .	1 25	8 50 75 00
<b>Poeticus, Actæa.</b> The largest Poeticus Daffodil. Broad snow-white perianth; very large eye broadly margined with dark red. . . . .	1 25	8 50 75 00
<b>Poeticus, Dante.</b> White perianth with scarlet eye. Early. . . . .	1 25	7 00 60 00
<b>Poeticus, Horace.</b> Perianth pure white; conspicuous red eye. Free flowering. Strong stem. An excellent cut-flower. . . . .	1 25	7 25 62 50
<b>Poeticus Ornatus.</b> C. White and scarlet. Mammoth blooms. . . . .	1 25	7 25 62 50
<b>Poeticus Recurvus</b> (Old Pheasant's Eye). Perianth pure white and reflexing; eye margined deep orange-red. Very fragrant; a favorite old variety. . . . .	1 25	7 00 60 00

Double Nose No. 1 Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



Poetaz Narcissus

## Pebbles for Polyanthus Narcissus

Qt. 10c.; 50 qts. \$4.75; 100 qts. \$9.00.

## Pearl Chips for Bulb Bowls, Etc.

**White or Assorted Colors.** Pkg. 10c.; 12 pkgs. \$1.10; 100 pkgs. \$8.00.

**White.** In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

**Assorted Colors.** In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Superb Easter Lily Bulbs



*Lilium candidum*

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

**Croft Lily.** A truly American Lily. One of the best types grown in this country. Bulbs are clean and free from disease. They produce many flowers and are grown similar to Giganteum.

6 to 7 in.	} Prices on application
7 to 8 in.	
8 to 9 in.	
9 to 10 in.	
10 to 11 in.	

## *Lilium Harrisi*, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisi last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

Size	Bulbs per case	} Prices on application
6 to 7 in.	335	
7 to 9 in.	200	
8 to 10 in.	150	
9 to 11 in.	100	

### *Lilium Howardi*

Sizes and quantity per case same as *L. Harrisi* bulbs.

## Mexican Lily

Size	Bulbs per case	} Prices on application
6 to 7 in.	350	
7 to 8 in.	300	
8 to 9 in.	250	
9 to 10 in.	200	
10 to 11 in.	150	

## *Lilium candidum*

**Madonna, Annunciation, or St. Joseph's Lily**

We wish to lay particular stress on the quality of our *L. candidum* bulbs, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bear an abundance of thick-petaled flowers.

	Doz.	100
<b>Selected Bulbs, 7 to 8 in.</b>	\$4 25	\$32 50
<b>Mammoth Bulbs, 8 to 9 in.</b>	5 25	40 00
<b>Monster Bulbs, 9 to 10 in.</b>	6 50	50 00

## Regale Lily · *Lilium myriophyllum*

	Doz.	100	1000
6 to 7 in.	\$1 50	\$10 50	\$95 00
7 to 8 in.	1 75	13 00	120 00
8 to 9 in.	2 25	17 00	160 00
9 to 10 in.	3 00	23 00	220 00

## *Lilium philippinense formosanum*

**AUTUMN-FLOWERING TYPE**

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Doz. \$3.00; 100, \$20.00.

## Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
<b>Canadense.</b> Bright yellow	\$2 00	\$15 00
<b>Canadense rubrum.</b> Red	2 75	20 00
<b>Henryi.</b> Orange-yellow	4 50	35 00
<b>Pardalinum giganteum.</b> Sunset Lily	3 50	25 00
<b>Superbum.</b> Orange-red	2 75	20 00

<b>*Tenuifolium.</b> Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden.	Doz.	100	1000
	\$1 50	\$12 00	\$110 00

<b>Willmottiae.</b> A vivid orange-red with recurved petals and many small brown spots	Doz.	100
	\$3 00	\$22 50

## Lily-of-the-Valley Pips

**Bundles.** For outdoor planting only. Bundles contain 25 good-sized pips, with good root-growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundle of 25 pips, 75c.; doz. bundles \$8.00.

**ALL PRICES SUBJECT TO MARKET CHANGES**



*Lilium philippinense formosanum*



# Michell's High-Grade Bulbs for Florists

## Amaryllis (Ready in November or December)

If wanted by Parcel Post, add 20c. per doz. for postage

**Giant American Hybrids.** We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. Doz. \$4.25; 100, \$32.50.

## Anemone (Ready in October)

Excellent for cut-flowers. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb-pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep cold-frame; bring into a 45° greenhouse about the middle of January and let them develop slowly.

**Do not attempt** to force or over-water. Grown in this way they should flower the latter part of March or early in April.

<b>Blue Poppy.</b> A choice selection of blue shades. Large, thick-petaled, poppy-shaped blooms on long stems appear at a	Doz.	100	1000
time when this color is scarce.....	\$0 50	\$3 75	\$32 50
<b>De Caen.</b> Single French. Mixed colors.....	65	4 25	37 50
<b>His Excellency.</b> Large-flowering Poppy Anemone. Deep scarlet; thick petals; long stems.....	65	4 00	35 00
<b>St. Brigid.</b> Semi-double; various colors.....	65	4 25	37 50
<b>Sylphide.</b> A beautiful clear pink.....	75	4 50	40 00
<b>The Bride.</b> New. Large, pure white flowers with white centers.....	65	4 25	37 50

## Calochortus • Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender, and primrose.

	Doz.	100	1000
<b>Mixed Colors</b> .....	\$0 65	\$4 25	\$37 50

## Fancy-leaved Caladiums (January delivery)

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

<b>Extra-Fancy Highly Colored Named</b>	Doz.	100	1000
<b>Varieties</b> .....	\$2 50	\$17 00	\$160 00
<b>Mixed Varieties.</b> An assortment especially blended for us.....	2 25	16 00	150 00

## Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.

### White Calla (Aethiopica) (Ready in September)

Clean, healthy bulbs.	Doz.	100	1000
1½ to 1¾ in. diam.....	\$1 50	\$11 00	\$100 00
1¾ to 1¾ in. diam.....	2 50	18 00	170 00
1¾ to 2 in. diam.....	3 50	26 00	250 00
2 to 2½ in. diam.....	4 50	32 00	300 00

### Baby Calla, Pink

Ready in November

Grows about a foot tall with long-lasting rose-pink flowers.

Doz. \$4.25; 100, \$32.50

### Yellow Calla (Elliottiana) (TRUE)

Ready in November-December

	Doz.	100	1000
<b>Selected bulbs,</b> 1¾ to 2 in. diam.....	\$1 50	\$10 00	\$90 00
<b>Mammoth bulbs,</b> 2 to 2½ in. diam.....	2 25	14 00	130 00
<b>Monster bulbs,</b> 2½ to 3 in. diam.....	3 75	30 00	250 00

### Spotted Calla

Ready in November-December

Flowers white. Foliage green, spotted white.	Doz.	100	1000
<b>Large bulbs</b> .....	\$2 25	\$15 00	\$135 00



Calla Lily

## Crocus

If wanted by Parcel Post, add 15c. per 100 for postage

<b>Agnes.</b> Large, pale china-blue flowers with white eyes.....	} Prices on application
<b>Baron von Brunow.</b> Blue.....	
<b>Cloth of Gold.</b> Yellow.....	
<b>King of the Blues.</b> Purple.....	
<b>L'Innocence.</b> Stem and giant blooms pure white.	
<b>Purpurea Grandiflora.</b> Rich purple.....	
<b>Yellow.</b> Monster bulbs. Extra-large.....	
Mammoth bulbs.....	
<b>Giant Named, Mixed</b> .....	

## Chionodoxa • Glory-of-the-Snow

<b>Luciliae.</b> Porcelain-blue.....	} Prices on application
<b>Sardensis.</b> Deep blue.....	

## Erythronium • Dog's-Tooth Violet

**Tuolumnense.** Charming woodland plants with lily-like, golden yellow flowers; green leaves. Doz. 75c.; 100, \$4.50 (by Parcel Post, \$4.75); 1000, \$40.00.

## Eremurus • Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
<b>Bungel.</b> Citron-yellow on spikes 5 to 6 feet high. July.....	\$1 25	\$14 00
<b>Elwesianus.</b> Soft pink flowers on spikes 10 to 12 feet high. June.....	2 25	25 00
<b>Himalaicus.</b> Waxy white flowers with golden anthers. Height, 6 to 8 ft. June.....	1 25	14 00
<b>Him-Rob.</b> Pale silvery pink flowers. 8 to 10 ft. June.....	1 50	17 00
<b>Robustus.</b> Rosy pink. Height, 10 ft. June.....	2 25	25 00
<b>Shelford.</b> Coppery yellow or orange. 7 to 8 ft. June.....	1 50	17 00

ALL PRICES SUBJECT TO MARKET CHANGES



## Freeseias

<b>Apotheose.</b> Pink flowers tinted lavender.	100	1000
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$1 75	\$12 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2 25	18 00
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	3 50	30 00
<b>DOUBLE WHITE (Elder's).</b> This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4 50	40 00
<b>Elder's Red.</b> Giant red flowers. Very popular.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
<b>Flo (Elder's).</b> A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4 50	40 00
<b>GIANT WHITE (Elder's).</b> (Plant Patent No. 17.) Giant pure white blooms, with long stems.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4 50	40 00
<b>Golden Daffodil.</b> Golden yellow with orange blotch on lower lip.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	1 75	12 50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2 25	18 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	3 50	30 00
<b>GOLDEN WONDER.</b> A large, strong-growing clear yellow.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 00	15 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	3 50	30 00
<b>JUDY (Elder's).</b> A wonderful golden yellow, suggestive of the well-known Sulphur Phoenix Narcissus. Large-flowering type and excellent for forcing.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4 50	40 00
<b>Marie Louise Fischer.</b> An excellent variety with rich lavender-blue flowers.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 00	15 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	3 50	30 00
<b>Miss Blanche Blue.</b> Plant Patent No. 98. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness, or freedom of growth.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
<b>PURITY (Superflora).</b>		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	1 75	12 50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2 25	18 50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	3 50	30 00
<b>ROSY MORN (Elder's).</b> Beautifully blended rose-pink.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2 25	18 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3 00	22 50
<b>Sunset.</b> A new color in Freeseias—flame-orange.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	1 75	12 50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2 25	18 50
<b>Rainbow Mixture.</b>		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	1 75	12 50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2 25	18 50

## Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty.

If wanted by Parcel Post, add 25c. per 100 for postage

	Doz.	100	1000
<b>Cardinal.</b> Brilliant scarlet.....	\$0 75	\$4 50	\$40 00
<b>Peach Blossom.</b> Soft pink.....	75	4 50	40 00
<b>Pink Perfection.</b> Rose-pink.....	75	4 50	40 00
<b>Spittfire.</b> Deep reddish salmon.....	75	4 50	40 00

## Grape Hyacinths • Muscari

	Doz.	100	1000
<b>Blue (Armeniacum)</b> .....	\$0 60	\$3 00	\$25 00

ALL PRICES SUBJECT TO MARKET CHANGES

## Dutch Iris • Iris Xiphium hybridum

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage

<b>D. Haring.</b> White tinted lilac. Early.	Doz.	100	1000
7 to 8 cm.....	\$0 85	\$5 50	\$48 00
8 cm. and up.....	1 00	7 00	60 00
<b>Leonardo da Vinci.</b> White and yellow.			
7 to 8 cm.....	85	5 00	45 00
8 cm. and up.....	1 00	7 00	60 00
<b>White Excelsior.</b> Immense flowers of purest white.			
7 to 8 cm.....	85	5 50	48 00
8 cm. and up.....	1 00	7 00	60 00
<b>Yellow Queen.</b> Extra fine.			
6 to 7 cm.....	60	3 50	30 00
7 to 8 cm.....	75	5 00	45 00

## English Iris (hardy)

While this is not a forcing Iris it is one of the finest cut-flower sorts known, and should be grown outside by every lover of this beautiful flower. It is hardy, easy to grow, a sure bloomer, and its flowers are of striking color.

<b>King of the Blues.</b> A brilliant deep purple-blue of striking effect.	Doz.	100	1000
.....	\$1 60	\$12 00	
<b>Othello.</b> A beautiful shade of rich wine-red	1 60	12 00	
<b>Prince Albert.</b> Bright lavender-blue, very delicate and effective	1 60	12 00	
<b>Sunset.</b> Delicate lavender-pink	1 60	12 00	
<b>Tricolor.</b> Standards purple; falls white overlaid with bright blue	1 60	12 00	

## Iris filifolia, Imperator

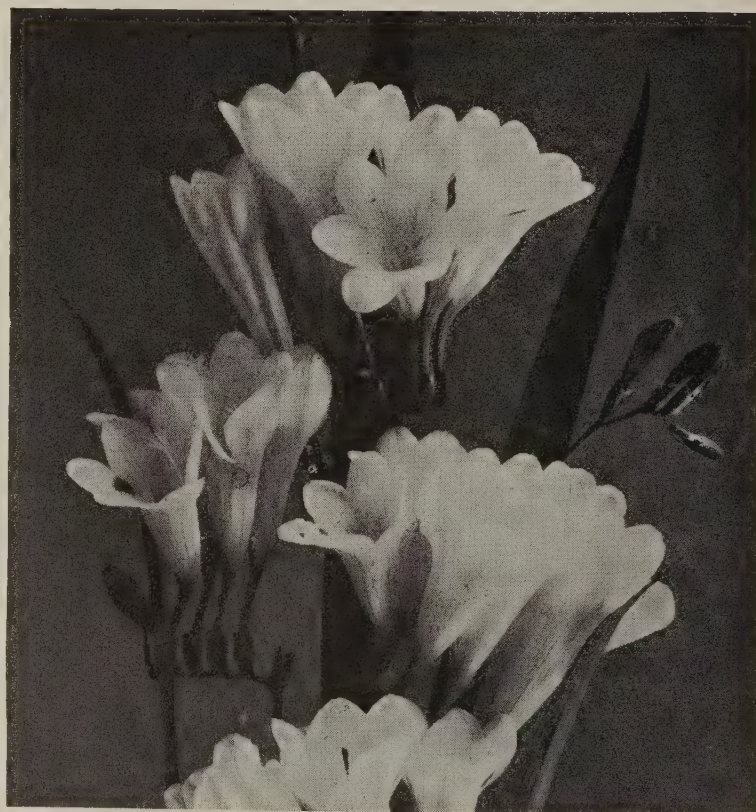
A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

	Doz.	100	1000
<b>Selected bulbs (7 to 8 cm.)</b> .....	\$0 65	\$4 00	\$34 00
<b>Large bulbs (8 cm. and up)</b> .....	85	5 00	45 00

## Iris tingitana, Wedgwood

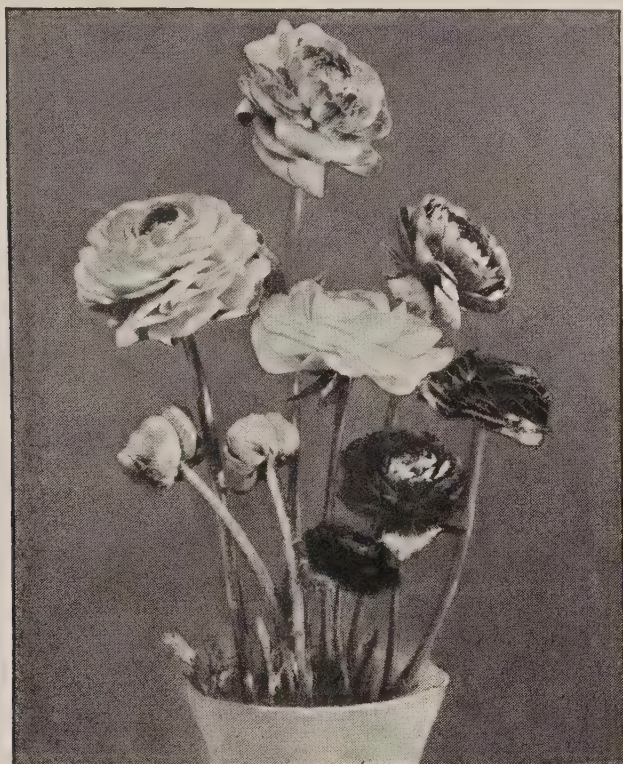
Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

	Doz.	100	1000
8 to 9 cm.....	\$0 65	\$3 75	\$32 50
9 to 10 cm.....	90	6 00	50 00
10 to 12 cm.....	1 00	7 00	65 00



Freesia, Purity





Ranunculus

## Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones.

*If wanted by Parcel Post, add 15c. per 100 for postage*

**Claremont Hybrids, Mixed.** Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated. Doz. 75c.; 100, \$4.50; 1000, \$40.00.

**Tecolote Giants, Red Shades, Yellow Shades, Pink Shades, Orange Shades and White Shades.** Doz. 75c.; 100, \$4.50; 1000, \$40.00.

**Tecolote Giants, Mixed.** This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. Doz. 65c.; 100, \$4.00; 1000, \$35.00.

## Sparaxis

Free-flowering plants bearing giant flowers, brilliantly colored. Graceful spikes with wiry stems. Excellent for greenhouse culture. Doz. 40c.; 100, \$2.75; 1000, \$22.50.

## Scillas · Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

*If wanted by Parcel Post, add 10c. per 100 for postage*

<b>Campanulata alba.</b> Pure white.....	} Price on application
<b>Campanulata rosea.</b> Delicate pink.....	
<b>Campanulata, Blue</b> .....	

## Spiraea (Astilbe)

*Ready in December*

Large clumps with plenty of flowering eyes.

	Doz.	100
<b>America.</b> Lilac-rose.....	\$3 75	\$28 00
<b>Deutschland.</b> Pure white.....	4 00	30 00
<b>Gladstone.</b> Snow-white.....	4 00	30 00
<b>Gloria Superba.</b> Rose. Excellent for forcing.....	3 75	28 00
<b>Peach Blossom.</b> Pale rose. Fine for forcing.....	3 75	28 00
<b>Queen Alexandra.</b> Pink Easter variety.....	3 75	28 00
<b>Rhineland.</b> Crimson, shading to salmon. Excellent forcer.....	3 75	28 00

	Doz.	100	1000
<b>Extra-Fine Mixture</b> .....	\$0 65	\$4 00	\$36 00

## Ixias

## Lachenalia

Lachenalias are especially fine for florists, as they can be grown in flats or pots for Christmas pot-plants. Bulbs are planted from September to November and bloom in three months. Culture the same as for freesias.

<b>Aurea.</b> Beautiful large golden yellow pendulous flowers, about 25 to a stem. Very bright and attractive pot-plant.....	Doz. \$1 50	100 \$11 00
<b>Pendula Superba.</b> Bright red pendulous flowers.....	1 50	11 00
<b>Blue Beauty.</b> True blue. An attractive novelty.....	1 50	11 00

## Leucocoryne ixioides odorata

*Glory-of-the-Sun*

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. Doz. \$1.25; 100, \$8.00.

## Leucojum vernum · Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. Doz. 75c.; 100, \$4.50; 1000, \$40.00.

## Ornithogalum

**Arabicum.** Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. Doz. \$1.00 (by Parcel Post, \$1.15); 100, \$6.00 (by Parcel Post, \$6.30); 1000, \$50.00.

**Aureum Hybrids.** Orange-red to bright yellow blooms, with marvelous keeping qualities. Doz. \$1.00 (by Parcel Post, \$1.15); 100, \$7.50 (by Parcel Post, \$7.75.)

**Thyrsoides.** South African Chinchinchee. Single pure white flowers. Many blooms on a stalk that lasts for weeks. Fine for cutting. Doz. 75c.; 100, \$4.25; 1000, \$37.50.

## Oxalis

*If wanted by Parcel Post, add 10c. per 100 for postage*

	Doz.	100	1000
<b>Grand Duchess, Pink</b> .....	\$0 30	\$2 00	\$18 00
<b>Grand Duchess, Lavender</b> .....	30	2 00	18 00
<b>Buttercup.</b> Yellow.....	30	2 00	18 00

ALL PRICES SUBJECT TO MARKET CHANGES



Spiraea



# Michell's Choice Plants for Florists

The stock offered by us is the best obtainable. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

**We recommend all shipments to go by Express and if they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier.**

Shipments of perishable goods can be made only at your risk. Any complaints as to quality cannot be entertained, unless made to us within two days after receipt of goods.

**All prices subject to market changes**

**At time of shipment, the prices then prevailing will be charged, plus packing at cost.**

**Our ability to supply plants is limited due to war conditions, and we must subject each order to our ability to supply at time for proper shipment.**

## Abutilon • Flowering Maple

<b>Souv. de Bonn.</b> Leaves green, bordered creamy white. Orange flowers. 2¼-in. pots.....	25	100
	\$4 00	\$12 00

## Ageratum

### Stulb's Winter-flowering.

Rooted cuttings.....	4 00
2¼-in. pots.....	2 00 8 00

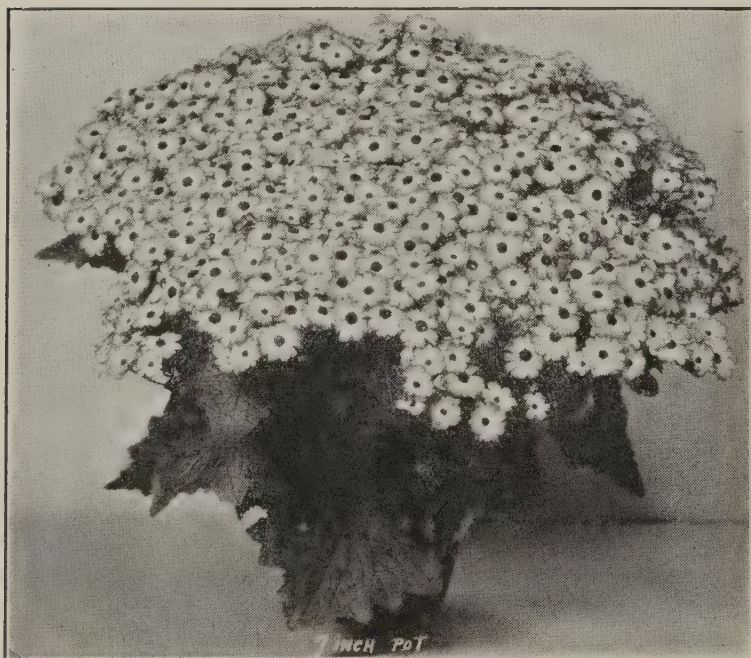
## Antirrhinum • Snapdragon 100 1000

<b>Afterglow.</b> New. Beautiful bronze.....	\$6 00	\$50 00
<b>Cheviot Maid Supreme.</b> Clear pink.....	6 00	50 00
<b>Christmas Cheer.</b> Early improved. Pink.....	6 00	50 00
<b>Ethel.</b> Medium deep yellow. Good spike.....	6 00	50 00
<b>Lucky Strike.</b> Large-flowering white.....	6 00	50 00
<b>Peggy Schumann.</b> Clear bright pink.....	6 00	50 00
<b>Schumann Lavender.</b> Good spring-flowering lavender.....	6 00	50 00
<b>Sunlite.</b> Extra early. Golden bronze.....	6 00	50 00
<b>Velvet Beauty.</b> American-Beauty-red.....	6 00	50 00
<b>White Wonder.</b> Pure white.....	6 00	50 00

**Important.** To keep Snapdragons free from rust, **do not wet the foliage at any time** and you will have no trouble with rust in growing them.

## Asparagus

	25	100	1000
<b>Plumosus nanus.</b> 2¼-in. pots.....	\$3 00	\$10 00	\$95 00
3-in. pots, extra strong.....	4 00	15 00	145 00
<b>Sprengeri.</b> 2¼-in. pots.....	3 00	10 00	95 00
3-in. pots.....	4 00	15 00	145 00



Cineraria, Cremer's Prize Strain

## Azaleas

### Coral Bells. Hexe.

### Hinodegirl. Lavender Queen. Pink Pearl.

### Salmon Beauty. Snow.

	10	100	1000
4-in. spread.....	\$4 00	\$35 00	\$300 00
6-in. spread.....	8 00	75 00	650 00
8-in. spread.....	11 00	100 00	850 00
10-in. spread.....	13 50	125 00	1000 00
12-in. spread.....	16 00	150 00	1250 00

## Begonias

### MISCELLANEOUS VARIETIES

	2¼-in. pots	25	100	1000
<b>Adeline.</b> Bright pink. Dwarf.....	\$3 00	\$10 00	\$95 00	
<b>Carmen.</b> Bright pink. Bronze foliage.....	3 00	10 00	95 00	
<b>Dwarf White.</b> .....	3 00	10 00	95 00	
<b>Erfordia.</b> Pink.....	3 00	10 00	95 00	
<b>Indian Maid.</b> Deep scarlet. Dark bronze foliage.....	3 00	10 00	95 00	
<b>King of the Reds.</b> Glowing scarlet. Dwarf.....	3 00	10 00	95 00	
<b>Luminosa.</b> Dark scarlet.....	3 00	10 00	95 00	
<b>Primadonna.</b> Rose, shading to carmine....	3 00	10 00	95 00	
<b>Rex.</b> In a fine assortment.....	5 00	16 00		
<b>Westport Beauty.</b> Double; rose-pink.....	6 00	20 00		
<b>Xmas Cheer.</b> Crimson-scarlet.....	3 00	10 00	95 00	

## Browallia

<b>Speciosa (major).</b> Rich blue. Fine for pots or baskets. 2¼-in. pots.....	3 00	10 00	95 00
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## Cacti and Succulents from California

### Commercial Assortments for Dish-gardens and Novelty Planting

<b>A. All-Purpose Standard.</b> 15-20 Mixed varieties. 100 2 to 3-in. pot size.....	1000	\$4 00	\$30 00
<b>B. All-Purpose Superior.</b> 15 or more mixed varieties including more valuable and showy types.....	5 50	45 00	
<b>C. Miniatures, Mixed.</b> For tiny pots.....	3 50	25 00	
<b>D. Mammoth, Mixed.</b> Large showy sizes, tall, eared or branched. For 3 to 4-in. pots.....	5 50	50 00	
<b>E. All-Cactus.</b> Globular, padded, branched, eared, and columnar varieties.....	4 50	40 00	
<b>F. All-Succulent.</b> Ten or more varieties, useful and showy—an economical filler.....	4 00	30 00	

## Cineraria

Ready from September to November

<b>Cremer's Prize Strain.</b> Cross of Multiflora compacta, Grandiflora hybrida and Stel-lata. Won first prize at all flower shows. 2¼-in. pots.....	25	100	1000
	\$2 50	\$3 50	\$80 00
<b>Grandiflora.</b> Semi-dwarf prize mixed. 2¼-in. pots.....	2 50	8 50	80 00
<b>Multiflora nana.</b> Potsdam Strain. 2¼-in. pots.....	2 50	8 50	80 00
<b>Siter's Rainbow Strain.</b> 2¼-in. pots.....	3 00	9 50	90 00

**ALL PRICES SUBJECT TO MARKET CHANGES**

**HENRY F. MICHELL CO.**



# Here's a good list of Carnations

## Carnations, Rooted Cuttings

	100	1000
<b>Arundel.</b> White.....	\$12 00	\$100 00
<b>Baum's Supreme.</b> Patent No. 547. A dark rose-pink.....	20 00	150 00
<b>Blush Fisher.</b> Light pink.....	8 50	75 00
<b>Dark Pink Fisher</b> .....	8 50	75 00
<b>Dorothy Napier.</b> Patent No. 544. A bright medium pink, nearly cerise.....	20 00	150 00
<b>Fire-Chief.</b> Red. Patent No. 463.....	20 00	150 00
<b>Hercules Virginia.</b> Light pink.....	15 00	125 00
<b>Ingram's Coronet.</b> White variegated.....	15 00	125 00
<b>John Briry.</b> Deep pink.....	8 50	75 00
<b>King Cardinal.</b> Red. Patent No. 148.....	12 00	100 00
<b>Miller's Yellow</b> .....	12 00	100 00
<b>Mrs. C. W. Weld.</b> Crimson.....	12 00	100 00
<b>Northland.</b> White.....	20 00	150 00
<b>Olivette.</b> White.....	8 50	75 00
<b>Pelargonium.</b> Orchid novelty.....	12 00	100 00
<b>Peter Fisher.</b> Rose-pink.....	8 50	75 00
<b>Puritan.</b> White.....	7 00	65 00
<b>Rosalie.</b> Pink. Patent pending.....	20 00	150 00
<b>Salmon Virginia.</b> Light salmon.....	12 00	100 00
<b>Scarlet King.</b> .....	12 00	100 00
<b>Seth Parker.</b> Crimson-purple. Patent pending.....	20 00	150 00
<b>Tom Knipe.</b> Patent No. 533. An outstanding new scarlet.....	20 00	150 00
<b>Virginia.</b> Light pink.....	8 50	75 00
<b>Virginia Miller.</b> Deep pink.....	15 00	125 00
<b>Virginia Rose.</b> Rose-pink.....	8 50	75 00
<b>Virginia Supreme.</b> Light pink.....	15 00	125 00
<b>White Peter Fisher</b> .....	8 50	75 00
<b>White Maytime</b> .....	8 50	75 00
<b>William Sim.</b> Red.....	20 00	150 00

MINIMUM ORDER, 100 OF ONE VARIETY  
WINTER DELIVERY—ORDERS FILLED IN ROTATION

## Calceolaria

	25	50	100
<b>Greater New York.</b> In all the finer shades and colors, including Red, Yellow, Bronze, Honey-dew, etc. 2¼-in. pots.....	\$6 50	\$12 00	\$24 00
<b>Multiflora nana.</b> Excellent strain. 2¼-in. pots.....	\$4 25	\$7 50	\$15 00
<b>Multiflora nana, Gilbert's Strain.</b> .....	4 25	7 50	15 00
<b>Perfect Model Improved.</b> Large flowers, Fine colors.....	4 25	7 50	15 00
<b>Ramona.</b> Largest flowers, similar to Perfect Model. 2¼-in. pots.....	4 25	7 50	15 00

## MOTHER'S DAY VARIETIES

Grown from cuttings

<b>Cherry Queen.</b> Deep reddish pink.....	6 50	12 00	24 00
<b>Golden Talisman.</b> 2¼-in. pots. Beautiful golden amber.....	6 50	12 00	24 00
<b>*Improved Perfection.</b> All colors. 2¼-in. pots.....	6 50	12 00	24 00
<b>Mary Louise.</b> Brilliant carmine-red. Early.....	6 50	12 00	24 00
<b>Pink Beauty.</b> Strawberry color. 2¼-in. pots.....	6 50	12 00	24 00
<b>Pink Perfection.</b> Rich, rosy pink. 2¼-in. pots.....	6 50	12 00	24 00
<b>*Pure Flame.</b> Brilliant flame-red. 2¼-in. pots.....	6 50	12 00	24 00
<b>Rosacker's Brilliant.</b> Deep rich garnet-red. Small flowers. 2¼-in. pots.....	6 50	12 00	24 00
<b>*Sensation.</b> All colors. 2¼-in. pots.....	6 00	11 00	22 00
<b>Stewarti.</b> Canary-yellow. 2¼-in. pots.....	6 50	12 00	24 00

Varieties marked \* we especially recommend

## Chinese Evergreen

	25	100
2¼-in. pots.....	\$8 00	\$30 00
4-in. pots.....	25 00	100 00

## Cleveland Cherries

	25	100	1000
Selected strain. 2¼-in. pots.....	\$2 50	\$8 00	\$75 00

ALL PRICES SUBJECT TO MARKET CHANGES

## Crassula

	25	100	1000
<b>Arborescens.</b> 2¼-in. pots.....	\$2 50	\$8 00	\$75 00

## Cyclamen Plants

In separate colors **Rose of Zehlendorf, Blood-red, Bright Red, Perle of Zehlendorf, Rose of Marienthal, and Bonfire.**

	100
3-in. pots.....	\$35 00
4-in. pots.....	60 00
4-in. pots. Extra selected.....	75 00
5-in. pots.....	125 00

## Daisies (For Cutting)

Unexcelled or cut-flowers, keeping well after being cut. We offer extra-fine stock in 2¼-in. pots.

	25	100	1000
<b>Boston Yellow</b> .....	\$3 00	\$10 00	\$95 00
<b>Nicholson's Giant White</b> .....	3 00	10 00	95 00
<b>White Marguerite</b> .....	3 00	10 00	95 00

## Daphne Cneorum

For Easter and Mother's Day forcing

	10	100
5 to 7-in. spread plants.....	\$4 50	\$40 00
6 to 9-in. spread plants.....	6 00	55 00
9 to 12-in. spread plants.....	8 00	75 00
12 to 15-in. spread plants.....	9 50	90 00

## Euphorbia

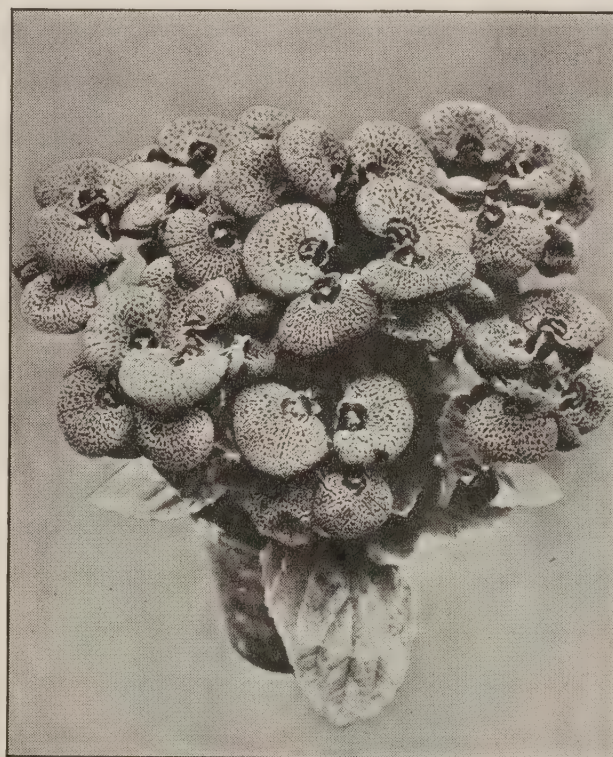
One of the finest and most useful plants for midwinter flowering.

	25	100	1000
<b>Jacquinaeflora.</b> Orange-scarlet flowers in long, graceful sprays. 2¼-in. pots.....	\$3 50	\$12 00	\$100 00

## Ferns (2¼-inch pots)

Extra-fine, clean stock

	25	100	1000
<b>Boston</b> .....	\$3 00	\$10 00	\$90 00
<b>Dwarf Boston</b> .....	3 00	10 00	90 00
<b>Teddy, Jr.</b> .....	3 00	10 00	90 00
<b>Roosevelt</b> .....	3 00	10 00	90 00
<b>Scotti</b> .....	3 00	10 00	90 00
<b>Verona</b> .....	3 00	10 00	90 00
<b>Whitmani compacta</b> .....	3 00	10 00	90 00



Calceolaria, Ramona



# Old-fashioned Geraniums keep their popularity

	Ferns	Dozen	
		4-in.	6-in.
Boston		\$9 00	\$20 00
Dwarf Boston		9 00	20 00

## Table Fern Seedlings

	Strong plants, ready for potting	
	100	1000
<b>Cyrtomium falcatum</b>	\$5 00	\$37 50
<b>Cyrtomium Rochefordianum</b>	5 00	37 50
<b>Lygodium scandens</b> . Climbing Fern	5 00	37 50
<b>Pellaea adiantoides</b>	5 00	37 50
<b>Pellaea hastata</b>	5 00	37 50
<b>Pteris argyræa</b>	5 00	37 50
<b>Pteris albo-lineata</b>	5 00	37 50
<b>Pteris magnifica</b>	5 00	37 50
<b>Pteris major</b>	5 00	37 50
<b>Pteris Mayi</b>	5 00	37 50
<b>Pteris Rivertoniana</b>	5 00	37 50
<b>Pteris serrulata</b>	5 00	37 50
<b>Pteris serrulata cristata variegata</b>	5 00	37 50
<b>Pteris tremula</b>	5 00	37 50
<b>Pteris Victoriae</b>	5 00	37 50
<b>Pteris Wilsoni</b>	5 00	37 50
<b>Pteris Wimsetti</b>	5 00	37 50
<b>Pteris Wimsetti multiceps</b>	5 00	37 50

## Gardenia

	Each	
	2 1/4-in. pots	3-in. pots
<b>Belmont</b> . Less than 25 plants	\$0 50	\$0 60
25 to 49 plants	40	50
50 to 99 plants	35	40
100 to 499 plants	30	35
500 or more	25	30
<b>Veitchi</b> . 2 1/4-in. pots	25	100
	\$6 00	\$20 00

## Geranium

2 1/4-in. pots

<b>Fiat Queen</b> . Lighter pink than Fiat.	12	25	100
Petals serrated. Free bloomer. 2-in. pots	\$3 00	\$5 50	\$20 00

	100	
	100	1000
<b>Beaute Poitevine</b> . Light salmon	\$12 00	\$100 00
<b>Fiat</b> . Salmon-pink	15 00	125 00
<b>Improved Ricard</b> . Bright vermilion	12 00	100 00
<b>Mme. Buchner</b> . Double; white	12 00	100 00
<b>Mme. Landry</b> . Light rose-pink	12 00	100 00
<b>Moreau Ricard</b> . Very large heads of brilliant scarlet	12 00	100 00
<b>Olympic</b> . One of the best reds	15 00	125 00
<b>Pride of Camden</b> . Scarlet	12 00	100 00
<b>Radio</b> . Intense scarlet	15 00	125 00
<b>Sensation</b> . Red	12 00	100 00
<b>Tenny's Scarlet</b>	12 00	100 00



Geranium, Fiat

## Hydrangeas

\*Blues easily; E., early; M., midseason; L., late

### NOVELTY

- \***Merritt's Beauty**. Patent applied for. E. Dark carmine-red.
- Norwood**. E. Deep pink.
- Regula**. E. White.
- \***Strafford**. M. Dark pink.

Above varieties, per 100, 3 in., \$35.00; 4 in., \$60.00; 5 in., \$100.00

### RECENT INTRODUCTIONS

- Altona**. E. Clear pink.
- Europa**. E. Salmon-pink.
- Hamburg**. E. Carmine.
- \***Kuhnert**. M. Rose-pink.
- Merveille**. L. Light red.
- \***Rosabelle**. L. Rose-pink.

### EXCELLENT KINDS

- Ami Pasquaar**. E. Red.
- Louis Savage**. L. Dark pink.

### STANDARD VARIETIES

- E. Mouillere**. E. White.
- \***Gertrude Glahn**. M. Dark rose.
- \***Goliath**. M. Dark rose.
- M. Baardse**. E. Salmon-red.
- \***M. Foch**. E. Deep carmine.
- \***Niedersachsen**. E. Light pink.

Price of above three groups, per 100, 3 in., \$30.00; 4 in., \$50.00; 5-in., \$75.00

## Spring 1946 Delivery, Rooted Cuttings for Growing On

	25	100
<b>Novelty Varieties</b>	\$6 00	\$20 00
<b>Recent Introductions</b>	3 50	12 00
<b>Excellent Kinds</b>	3 00	10 00
<b>Standard Varieties</b>	1 75	6 00

## Ivies

	100	
	100	1000
<b>Maple Queen</b> . Plant Patent No. 429. Rooted cuttings	\$8 00	\$75 00
2 1/2-in. pots	15 00	
<b>Sylvanian Beauty</b> . Plant Patent No. 430. Rooted cuttings	8 00	75 00
2 1/2-in. pots	15 00	

	25	
	100	1000
<b>Merion Beauty</b> . Very free branching. 2-in. pots	\$3 00	\$10 00 \$90 00
<b>English</b> . Rooted cuttings	3 00	25 00
2 1/4-in. pots	2 50	8 50 80 00
<b>Hahn's Self-branching</b> . Rooted cuttings	4 00	35 00
2 1/4-in. pots	4 50	15 00

## Kalanchoe

	25	
	100	1000
<b>Coccinea globulifera</b> . 2 1/4-in. pots	\$3 00	\$10 00
<b>Tom Thumb</b> . New. 2 1/4-in. pots	3 50	12 00

## Lantana

	25	
	100	1000
<b>Assorted Varieties</b> . 2 1/4-in. pots. (Winter Delivery)	\$2 50	\$8 50 \$80 00

## Marigold

Strong transplants

	100	
	100	1000
<b>Lieb's Winter</b> . Deep mahogany-bronze	\$9 00	
<b>Lieb's Winter Sunshine</b> . Orange-yellow	9 00	

NO ORDER FOR LESS THAN 50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



# You will need Poinsettias and Primulas for Christmas trade



Primula obconica

## Myosotis, Michell's Giant WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November and all through the winter.

	25	100	1000
Strong, 2 1/4-in. pots.....	\$3 00	\$10 00	\$95 00

## Palms

Kentia Forsteriana.	Each	100	1000
2-in. pots (Fine for Dish Gardens) .....		\$18 00	\$165 00
6-in. pot, 28 to 30 in. high .....	\$3 50		
6-in. pots, 30 to 32 in. high .....	4 00		
7-in. tub, 36 to 38 in. high .....	6 50		
7-in. tub, 40 to 42 in. high .....	7 50		

## Panamiga

The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. Panamiga has a very neat and compact growing habit and makes salable plants in record time.

	100	1000
Strong rooted cuttings only .....	\$10 00	\$80 00

No orders for less than 50 plants

## Pelargoniums

Azalea	Gros mama Fischer	Mrs. F. Bachler
Beverly Hills	Lavender Queen	Mrs. Layal
Diener's Giant	Lucy Becker	Mrs. Mary Bard
Easter Greeting	MacKay No. 2	Orchid Edith North
Edith Cavell	MacKay No. 10	Pink Vogel
Edith North	MacKay No. 12	Salmon Springtime
Gardener's Joy	MacKensen	Santa Monica
German Glory	Marie Vogel	Springtime
		12 100 1000
2-in. pots.....	\$2 25	\$16 00 \$155 00
3-in. pots.....	3 00	22 00 210 00

Six of one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

## Peperomia

	25	100
Sandersi (Watermelon Begonia). 2 1/4-in. pots .....	\$5 00	\$17 50
Obtusifolia 2 1/4-in. pots.....	3 50	12 50
Obtusifolia variegata. 2 1/2-in. pots.....	5 00	17 50

## Philodendron

	25	100
Cordatum. 2 1/4-in. pots .....	\$4 50	\$15 00
Cordatum. 3-in. pots .....	7 00	25 00

## Poinsettia

	25	100	1000
Mrs. P. Ecke. 2 1/4-in. pots.....	\$6 00	\$20 00	\$200 00
Oakleaf. The best of all. 2 1/4-in. pots .....	5 00	16 00	150 00
Pink. 2 1/4-in. pots.....	5 00	16 00	150 00
Ruth Ecke. 2 1/4-in. pots.....	5 00	16 00	150 00
White. 2 1/4-in. pots .....	5 00	16 00	150 00

## Pothos aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

	25	100
2 1/4-in. pots.....	\$5 00	\$16 00

## Primula

	25	100	1000
Obconica, Fasbender. Crimson. 2 1/4-in. pots	\$3 00	\$10 00	\$90 00
Obconica, Mohnstein. Red. 2 1/4-in. pots.	3 00	10 00	90 00
Obconica, Mueller Rosea. Bright rose. 2 1/4-in. pots.....	3 00	10 00	90 00
Obconica, Friesdorfer. Salmon. 2 1/4-in. pots.	3 00	10 00	90 00
Obconica alba. 2 1/4-in. pots.....	3 00	10 00	90 00
Obconica, Apple-Blossom. Pink. 2 1/4-in. pots.....	3 00	10 00	90 00
Obconica caerulea. Blue. 2 1/4-in. pots.....	3 00	10 00	90 00
Obconica, Salmon Queen. 2 1/4-in. pots ..	3 00	10 00	90 00
Malacoides Eriksoni, Baby Rose, 2 1/4-in. pots.....	3 00	10 00	90 00
Malacoides Eriksoni, Brilliancy. 2 1/4-in. pots.....	3 00	10 00	90 00
Malacoides alba. 2 1/4-in pots.....	3 00	10 00	90 00
Malacoides, Enchantress, 2 1/4-in. pots....	3 00	10 00	90 00
Malacoides, Riverside. 2 1/4-in. pots.....	3 00	10 00	90 00

## Saintpaulia • African Violet

	25	100
Blue Boy. Violet-blue. 2 1/4-in. pots.....	\$6 00	\$20 00
White Lady. 2-in. pots.....	8 00	25 00

	100
Pink Beauty. Plant Patent No. 514. 2 1/4-in. pots.....	\$17 50
No orders accepted for less than 100 plants	
Packing at cost.	

## Sansevieria

Hahni, Compact Rosette type.	25	100
2 1/2-in. pots .....	\$5 50	\$20 00
3-in. pots.....	9 00	35 00
4-in. pots.....	13 00	50 00
Laurenti. 2 1/4-in. pots.....	6 00	20 00
Zeylanica, Rosette Type. 2 1/4-in. pots.....	4 00	12 00
Erect Type. 2 1/4-in. pots.....	3 00	10 00

## Stevia

	25	100	1000
Double True Half Dwarf. 2 1/4-in. pots .....	\$2 00	\$7 00	\$65 00
Pride of Cincinnati. 2 1/4-in. pots.....	2 00	7 00	65 00

## Succulents

	25	100
Standard Grade, Assorted Varieties. 2 1/4-in. pots..	\$3 00	\$10 00
Select Grade, Assorted Varieties. 2 1/4-in. pots.....	5 00	15 00

## Tolmiea Menziesi • Piggy-Back Plant

Ideal for hanging pots and baskets.

	100	1000
Strong Rooted Plants.....	\$10 00	\$80 00

No orders for less than 50 plants

ALL PRICES SUBJECT TO MARKET CHANGES



*Bright, fragrant Pansies are welcome indoors and out*



Pansy

### Vinca variegata

	100	1000
Rooted Cuttings.....	\$4 00	\$35 00
2 1/4-in. pots.....	10 00	95 00

### Vitis · Grape Ivy

<b>Rhombifolia.</b> Evergreen vine; trifoliate leaves.	25	100
2 1/2-in. pots.....	\$4 00	\$12 00

### Seedlings

#### PANSY SEEDLINGS

Produced from <b>Michell's Giant Exhibition</b> strain of seed in choicest mixture of colors.	100	500	1000
<b>Mixed</b> .....	\$1 75	\$4 00	\$7 00
<b>Transplanted Plants</b> .....	2 50	7 00	12 00

#### DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant-flowering type

<b>White, Pink and Red</b> , each separate.....	2 00	5 00	8 00
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Not less than 100 seedlings of a kind sold  
These travel best by Parcel Post. Add 20c per 100 for postage

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

*All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted.  
Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.*

	10	100
<b>ACHILLEA, Perry's White.</b> Double; white.....	\$1 75	\$12 00
<b>Millefolium, Kelway's roseum</b> .....	1 75	12 00
<b>ACTINEA herbacea.</b> Yellow daisy-like flowers.....	1 75	12 00
<b>ALYSSUM saxatile compactum.</b> Golden yellow..	1 75	12 50
<b>ANCHUSA myosotidiflora.</b> Blue.....	2 00	15 00
<b>ARABIS alpina fl.-pl.</b> Double; white.....	2 00	15 00
<b>ARMERIA, Bees' Ruby.</b> Bright red.....	2 00	15 00
<b>ARTEMISIA, Silver King.</b> Silver stems and foliage	2 00	15 00
<b>ASTER, Beechwood Challenger</b> .....	2 00	15 00
<b>Blue Gown</b> .....	2 00	15 00
<b>Harrington's Pink</b> .....	2 50	20 00
<b>Hilda Ballard</b> .....	2 00	15 00
<b>Little Pink Lady</b> .....	2 25	17 50
<b>Palmyra</b> .....	2 50	20 00
<b>Strawberries and Cream</b> .....	2 00	15 00
<b>BUDDLEIA, Dubonnet</b> .....	2 50	20 00
<b>Royal Red</b> .....	3 00	25 00
<b>CATANANCHE cærulea major</b> .....	2 00	15 00
<b>CENTAUREA macrocephala.</b> Golden yellow.....	2 00	15 00
<b>COREOPSIS, New Double Sunburst</b> .....	1 75	12 50
<b>DELPHINIUM, Belladonna, Improved.</b> 1-yr.....	1 75	12 00
2-yr.....	2 00	15 00
<b>Blackmore &amp; Langdon Hybrids.</b> 1-yr.....	1 75	12 00
2-yr.....	2 00	15 00
<b>Giant California Hybrids</b> .....	2 25	18 00
<b>DIELYTRA spectabilis.</b> Bleeding-Heart; Dicentra. Heart-shaped red flowers. Excellent for forcing.	3 50	30 00
<b>DORONICUM excelsum.</b> Yellow.....	2 00	15 00
<b>Mme. Mason.</b> Large, yellow.....	2 75	20 00
<b>EUPATORIUM cœlestinum.</b> Lavender-blue.....	1 75	12 50



Delphinium, Giant California Hybrids



# Peonies and Phlox are stand-bys of the perennial garden

	10	100
<b>GYPSOPHILA, Bristol Fairy.</b> Double; white. 3 in.		
Spring delivery.....	\$4 00	\$30 00
<b>Paniculata.</b> White.....	1 25	8 00
<b>HELIANTHUS, Loddon Gold</b> .....	2 00	15 00
<b>HELIOPSIS scabra patula.</b> Orange-yellow.....	2 00	15 00
<b>scabra vitellina.</b> Double; golden yellow.....	2 00	15 00
<b>IBERIS, Snowflake.</b> White.....	2 00	15 00

## Iris germanica

<b>Amber.</b> Rich yellow.....	1 00	7 00
<b>Black Magic.</b> Deep blackish violet; blue beard.....	1 50	10 00
<b>Black Wings.</b> Soft deep violet.....	1 50	10 00
<b>Carcamet.</b> Light yellow.....	1 00	7 00
<b>Gudrun.</b> Finest white.....	1 50	10 00
<b>Harpalion.</b> Lavender.....	1 00	7 00
<b>Jean Cayeux.</b> Havana.....	1 75	12 00
<b>Loreley.</b> Marine-blue, bordered yellow.....	1 00	7 00
<b>Plule d'Or.</b> Brilliant yellow.....	2 00	15 00
<b>Rozanna.</b> Pinkish lilac.....	1 00	7 00
<b>Zada.</b> Pure white.....	1 00	7 00

## Iris Kaempferi

<b>Astarte.</b> Double; dark violet.....	2 00	15 00
<b>Blue Bird.</b> Dark violet.....	1 75	12 00
<b>Blue Waves.</b> Large; semi-double.....	2 00	15 00
<b>Catharine Parry.</b> Double; blue.....	2 00	15 00
<b>Ethel J. Marshall.</b> Milk-white falls flushed and veined soft violet; standards violet.....	2 00	15 00
<b>Hercules.</b> Double; clear lilac.....	1 75	12 00
<b>Indo.</b> Dark blue.....	2 00	15 00
<b>Kagaribi.</b> Lavender with yellow spot.....	2 00	15 00
<b>Koko-no-iro.</b> Purple and gold.....	2 00	15 00
<b>Lucia Marshall.</b> Double pansy-violet with white veins.....	2 00	15 00
<b>Mahogany.</b> Purplish mahogany-red.....	2 00	15 00
<b>Marjorie Parry.</b> Double mauve.....	2 00	15 00
<b>Momyi-no-taki.</b> Early, dark reddish; golden center.....	2 00	15 00
<b>Neptune.</b> Mahogany-red.....	2 00	15 00
<b>Proserpine.</b> Single; rich blue on white.....	1 50	10 00
<b>Repsine.</b> Double; light blue.....	2 00	15 00
<b>Sigo-no-urinus.</b> Double purple.....	2 00	15 00
<b>Violet Ray.</b> Violet-red.....	2 00	15 00
<b>William Tell.</b> Cream-white with lilac.....	2 00	15 00

All plants travel at buyer's risk  
No orders sent C. O. D.



Peonies, Festiva Maxima



Hardy Phlox

	10	100
<b>LIATRIS elegans.</b> White and rose.....	\$2 00	\$15 00
<b>Scariosa.</b> Purple.....	2 00	15 00
<b>LINUM Perenne.</b> Blue.....	1 75	12 50
<b>LOBELIA cardinalis.</b> Fiery red.....	2 00	15 00
<b>LYCHNIS Viscaria fl.-pl.</b> .....	2 00	15 00
<b>LYTHRUM, Bonny Pink.</b> .....	2 00	15 00
<b>PENTSTEMON, Pink Beauty.</b> Shell-pink.....	2 00	15 00

## Peonies

The divisions of varieties listed are of 3 to 5 eyes from two-year old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
<b>Alexandre Dumas.</b> Early pink.....	\$3 50	\$25 00
<b>Baroness Schroeder.</b> Late; white.....	7 50	50 00
<b>Edulis Superba.</b> Very early; pink.....	3 50	25 00
<b>Felix Crousse.</b> Rich ruby-red.....	4 50	30 00
<b>Festiva Maxima.</b> Very early; white.....	4 00	25 00
<b>Fragrans.</b> Rose; late.....	3 50	25 00
<b>La Perle.</b> Blush-pink.....	13 00	65 00
<b>Lord Kitchener.</b> Very early; red.....	7 50	65 00
<b>Meissonier.</b> Crimson.....	7 50	50 00
<b>Mons. Jules Elie.</b> Early; pink.....	6 00	50 00
<b>Prince of Darkness.</b> Dark red.....	13 00	65 00

## Hardy Phlox . Phlox decussata

	10	100
<b>Athis.</b> Salmon-pink, violet eye.....	\$2 00	\$15 00
<b>Beacon.</b> Brilliant cherry-red.....	1 75	12 00
<b>Bridesmaid.</b> Pure white; crimson-carmine eye.....	1 75	12 00
<b>Lillian.</b> Pure pink.....	2 00	15 00
<b>Miss Lingard.</b> Pearly white.....	2 50	20 00
<b>Pastel.</b> Lilac-blue.....	2 25	15 00
<b>Pink Lingard.</b> Pink.....	2 50	20 00

## PHLOX SUBULATA

<b>Alba, Blue, Lavender, Pink</b> .....	2 00	15 00
<b>PLATYCODON grandiflora.</b> Deep blue.....	2 00	15 00
<b>PRIMULA japonica.</b> Mixed shades.....	2 00	15 00
<b>Officinalis.</b> Yellow.....	2 00	15 00
<b>Giant Hybrids</b> .....	2 00	15 00
<b>Veris Hybrids</b> .....	2 00	15 00
<b>Vulgaris.</b> Yellow.....	2 00	15 00
<b>SPIRÆA Filipendula fl.-pl.</b> White.....	2 00	15 00
<b>STOKESIA, Blue Moon.</b> Silvery blue.....	2 00	15 00
<b>THALICTRUM glaucum.</b> Brown-yellow.....	2 00	15 00
<b>THERMOPSIS caroliniana.</b> Yellow.....	2 00	15 00
<b>VERONICA longifolia subsessilis.</b> Deep blue.....	2 00	15 00

ALL PRICES SUBJECT TO MARKET CHANGES



## Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

### Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

### For the Lawn

**Michell's Clover Lawn.** Mixed with a most liberal quantity of best re-cleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. Lb. 90c.; 3 lbs. \$2.50; 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

**Michell's Top-Notch.** The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

**Michell's Superior Bent.** This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. \$1.30; 5 lbs. \$6.15; 10 lbs. \$11.85; 25 lbs. \$24.95; 100 lbs. \$96.25.

**Michell's Green Velvet.** Produces a perfect lawn in four to five weeks' time. Lb. 65c.; 3 lbs. \$1.85; 5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.50; 100 lbs. \$50.00.

**Michell's Evergreen.** The standard lawn mixture. Lb. 55c.; 3 lbs. \$1.55; 5 lbs. \$2.45; 10 lbs. \$4.65; 25 lbs. \$10.50; 100 lbs. \$39.50.

**Michell's Fairmount Park Lawn.** Very satisfactory mixture for general lawn-making. Lb. 40c.; 3 lbs. \$1.15; 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.75.

**Michell's Greendel Lawn Seed.** A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. 10 lbs. \$4.00; 25 lbs. \$7.50; 100 lbs. \$27.00.

### White Dutch Clover

Choice re-cleaned seed for lawn use. Lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50; 25 lbs. \$31.00; 100 lbs. \$120.00.

### For Special Conditions

**Michell's Shaded Lawn.** Will produce a perfect sward in the most densely shaded places. Lb. 70c.; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.25; 25 lbs. \$14.50; 100 lbs. \$52.50.

**Michell's Terrace or Embankment.** A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. Lb. 70c.; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

**Michell's Seashore Formula.** Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 80c.; 3 lbs. \$2.25; 5 lbs. \$3.75; 10 lbs. \$7.25; 25 lbs. \$17.50; 100 lbs. \$61.25.

**Michell's Special Sod.** Produces a heavy sod in a short time. Excellent for cemetery use. 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. Lb. 70c.; 3 lbs. \$2.00; 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 1 lb.; 12c. per 3 lbs.; 15c. per 5 lbs.; 20c. per 10 lbs. Prices quoted are to 1st and 2d zones. Larger quantities by Express or Freight.

## Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Re-cleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

**Bent Grass, Certified Seaside** (*Agrostis maritima*). Very highest quality, certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.50; 10 lbs. \$13.00.

**Bent Grass, Astoria.** Lb. \$1.50; 10 lbs. \$13.00.

**Bent Grass, Colonial** (*A. tenuis*; *A. capillaris*). Lb. \$1.50; 10 lbs. \$12.00.

**Bermuda Grass** (*Cynodon Dactylon*). Price on Application.

**Blue Grass, Kentucky** (*Poa pratensis*).

Fancy. Lb. 65c.; 10 lbs. \$6.25.

Superfine. Lb. 70c.; 10 lbs. \$6.50.

**Blue Grass, Canada** (*P. compressa*). Lb. 70c.; 10 lbs. \$6.50.

**Fescue, Chewing's New Zealand Imported** (*Festuca rubra fallax*). Lb. \$1.10; 10 lbs. \$10.50.

**Fescue, Genuine Red Creeping** (*F. rubra*). Lb. \$1.10; 10 lbs. \$10.50.

**Fescue, Meadow** (*F. pratensis*). Lb. 60c.; 10 lbs. \$5.50.

**Fescue, Hard** (*F. duriuscula*). Lb. \$1.10; 10 lbs. \$10.50.

**Fescue, Sheep's** (*F. ovina*). Lb. \$1.10; 10 lbs. \$10.50.

**Orchard Grass** (*Dactylis glomerata*). Lb. 70c.; 10 lbs. \$6.50.

**Red-Top** (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil-conditions.

Fancy. Lb. 45c.; 10 lbs. \$4.00.

Superfine. Lb. 50c.; 10 lbs. \$4.50.

**Rough-stalked Meadow, Imported** (*Poa trivialis*). An ideal grass for shaded places. Stock not available.

**Rye Grass, Domestic.** Lb. 30c.; 10 lbs. \$2.75.

**Rye Grass, Perennial** (*Lolium perenne*). Lb. 40c.; 10 lbs. \$3.75.

**Rye Grass, Italian** (*L. italicum*). Lb. 30c.; 10 lbs. \$2.75.

**Timothy** (*Phleum pratense*). 45 lbs. per bushel. 10 lbs. \$1.70.

### For the Farm

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$2.55; 10 lbs. \$4.25; 25 lbs. \$10.50; 100 lbs. \$35.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$3.10; 10 lbs. \$5.25; 25 lbs. \$12.50; 100 lbs. \$48.00.

### High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

### For Pleasure Grounds

**Michell's Athletic Field Mixture.** A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. 5 lbs. \$3.30; 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

**Michell's Fairways (Golf-Course) Mixture.** Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. 10 lbs. \$6.10; 25 lbs. \$14.50; 100 lbs. \$52.50.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. \$1.30; 5 lbs. \$6.15; 10 lbs. \$11.85; 25 lbs. \$24.95; 100 lbs. \$96.25.

**Michell's Tennis Court Mixture.** A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 5 lbs. \$4.15; 10 lbs. \$8.10; 25 lbs. \$19.65; 100 lbs. \$70.00.

Prices for larger quantities of Grass Seed on application

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Vegetable Seed for Florists and Market Gardeners

## BEET

**Crimson Globe.** 65 days. Medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Oz. 20c.; 1/4lb. 60c.; lb. \$1.80

**Early Wonder.** 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable for canning. Oz. 20c.; 1/4lb. 60c.; lb. \$1.80

## BROCCOLI

**Early Green Calabrese.** 85 days. Produces a large head at center of plant. After the green head is cut from the main stalk, new sprouts develop into smaller heads fully as desirable as those first produced. 1/2oz. 30c.; oz. 50c.; 1/4lb. \$1.50

## BRUSSELS SPROUTS

**Michell's Mammoth Fancy.** 90 days. We have an exceptionally fine strain of these Sprouts. Compact, dwarf type, having stems covered with fancy, solid sprouts. 1/2oz. \$1.00; oz. \$1.50; 1/4lb. \$5.00

**Long Island Half-Dwarf.** 90 days. Compact heads. Very productive. 1/2oz. 85c.; oz. \$1.25; 1/4lb. \$4.00

## CABBAGE

**Extra Early Jersey Wakefield.** 63 days. Uniform, pointed heads. Outer leaves form a protection for the heads, permitting it to be set out earlier than other sorts. 1/2oz. 25c.; oz. 45c.; 1/4lb. \$1.30; lb. \$3.75

**Charleston or Large Wakefield.** 74 days. Similar to Extra Early Jersey Wakefield, but the heads are more blunt, grow almost twice the size, and mature one week later. 1/2oz. 25c.; oz. 45c.; 1/4lb. \$1.30; lb. \$3.75

**Danish Ballhead.** 103 days. Short Stem. Heads exceptionally hard. Excellent for sauer kraut. 1/2oz. 30c.; oz. 55c.; 1/4lb. \$1.50; lb. \$4.75

**Late Flat Dutch.** 100 days. This seed has been selected especially for our trade, taken from the finest type of heads selected for solidity and uniformity. 1/2oz. 25c.; oz. 40c.; 1/4lb. \$1.40; lb. \$4.25

**Mammoth Red Rock.** 100 days. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard. 1/2oz. 40c.; oz. 65c.; 1/4lb. \$1.90; lb. \$5.70

**Penn State Ballhead.** 105 days. For winter storage or kraut. Heads very hard. Average 5 to 6 pounds each. 1/2oz. 35c.; oz. 60c.; 1/4lb. \$1.75; lb. \$5.25

**Perfection Drumhead Savoy.** 90 days. A crimped-leaved sort with almost round heads. 1/2oz. 25c.; oz. 40c.; 1/4lb. \$1.40; lb. \$4.25

## YELLOWS-RESISTANT VARIETIES

**Marion Market.** 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut. 1/2oz. 30c.; oz. 50c.; 1/4lb. \$1.50; lb. \$4.50

## CARROT

**Chantenay Half-Long.** (Special Strain, Red-Cored.) 72 days. Selected for earliness and uniformity, its tenderness and fine flavor have proved it a superior stock. A stump-rooted, orange-scarlet variety, 5 inches long, with tender, fine-grained flesh. Especially desirable for market or home use. Oz. 25c.; 1/4lb. 80c.; lb. \$2.40

**Coreless or Nantes Half-Long.** 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality. Oz. 25c.; 1/4lb. 80c.; lb. \$2.40

## CAULIFLOWER

**Super-Snowball.** 55 days. A highly desirable main-crop variety; also used for early planting. Starts heading early and uniformly. Heads medium large, compact, very white. Much used by produce growers and shippers. Tr. pkt. 60c.; 1/4oz. 95c.; 1/2oz. \$1.75; oz. \$3.00

**Snowdrift.** 55 days. One of the best varieties for shipping long distances. Plant of medium height with upstanding, medium green outer leaves. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves. Tr. pkt. 60c.; 1/4oz. 95c.; 1/2oz. \$1.75; oz. \$3.00

## CHICORY

**Witloof or French Endive.** 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad. Oz. 50c.; 1/4lb. \$1.50

## CUCUMBER

**Michell's Forcer.** 72 days. Extra long, dark green, fine quality. Handled properly will average 2 3/4 inches in diameter and 15 inches in length. Suitable for both greenhouse forcing and outdoor culture. Quality and color stand up well in transit. Oz. 50c.; 1/4lb. \$1.50; lb. \$4.50

## CUCUMBER, continued

**A. & C. Cuke.** 67 days. A proved leader for both home-garden and market garden use. Fruits nearly cylindrical, 2 3/4 inches in diameter, 9 to 11 inches in length. Oz. 35c.; 1/4lb. 95c.; lb. \$2.75

**Early Market.** 60 day. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing. Oz. 25c.; 1/4lb. 70c.; lb. \$2.00

## LETTUCE

**Grand Rapids.** 43 days. The leading variety in this class for forcing under glass. Leaves are very curly, crisp and brittle. Oz. 20c.; 1/4lb. 60c.; lb. \$1.75

**May King.** 63 days. The first solid head Lettuce to mature outdoors. It is of good size, with tender, full heart. Suitable for sowing under sash in early spring. Oz. 25c.; 1/4lb. 75c.; lb. \$2.10

**Boston Market** (White-seeded Tennisball). 73 days. Early, small heading variety. One of the best for forcing. Oz. 30c.; 1/4lb. 85c.; lb. \$2.60

**Great Lakes.** 82 days. Bronze Medal, 1944 All-America Selections. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. 1/2oz. 50c.; oz. 90c.

**Oak Leaf.** 45 days. Makes attractive loose-leaf heads during the hottest summer weather; slow to shoot to seed. 1/2oz. 30c.; oz. 50c.; 1/4lb. \$1.45

## ONION

**Prizetaker.** 105 days. If sown thinly produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each. 1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.35; lb. \$6.95

## PARSLEY

**Double Curled or Covent Garden.** 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. Oz. 20c.; 1/4lb. 45c.; lb. \$1.25

**Peerless.** 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. Oz. 20c.; 1/4lb. 45c.; lb. \$1.25

## RADISH

**Cavalier.** 23 days. A very fine greenhouse stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, thin taproot and a uniform bulber. Flesh firm and crisp, stays in eating condition longer than similar types. Top short but long enough for bunching. 1/4lb. 40c.; lb. \$1.00; 5 lbs. \$4.95

**Michell's 25-day Scarlet Forcer.** Special Forcing. A popular variety for hotbed or greenhouse; valuable for outdoor planting. Very early, crisp, and mild. 1/4lb. 50c.; lb. \$1.25; 5 lbs. \$6.00

## RUTABAGA

**American Purple-Top Yellow. Special Strain.** 90 days. Flesh amber-colored, sweet and free from fiber; tops medium size. Oz. 25c.; 1/4lb. 55c.; lb. \$1.50; 5 lbs. \$7.40; 10 lbs. \$14.50

**American Purple-Top Yellow. Usual Strain.** Yellow with purple top. Oz. 15c.; 1/4lb. 30c.; lb. 75c.; 5 lbs. \$3.65; 10 lbs. \$7.00

## SPINACH

**Bloomsdale Long-standing Savoy.** 42 days. Leaves thick, crimped, and fleshy. 1/4lb. 25c.; lb. 55c.; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

**Market Gardeners.** 48 days. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of. 1/4lb. 25c.; lb. 55c.; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

**Virginia Blight-resistant Savoy.** 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing. 1/4lb. 25c.; lb. 55c.; 5 lbs. \$2.70; 10 lbs. \$5.30; 100 lbs. \$50.00

## TOMATO

**Michell's No. 1 Forcing.** This outstanding forcing Tomato was originally selected from the progeny of a cross between Marglobe and Cooper's Special. We offer a three-year hill-selected pedigree stock. The finest medium-sized scarlet Tomato available for forcing. Pkt. \$1.00; 1/2oz. \$3.00; oz. \$5.00

**Michigan State Forcing.** (Wilt-resistant.) 75 to 78 days. Attractive medium-sized fruits of rich, deep scarlet, borne in clusters. One of the best varieties for greenhouse growing. Trade pkt. 60c.; 1/2oz. 80c.; oz. \$1.50

**Rutgers.** (Special Strain). 78 days. Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside. 1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25

## TURNIP

**Purple-Top White Globe.** 57 days. Large; skin purple at top and white at bottom; pure white flesh, firm fine-grained and of excellent flavor. Oz. 15c.; 1/4lb. 30c.; lb. 70c.; 5 lbs. \$3.40; 10 lbs. \$6.50



# Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

*NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted retail packets may be ordered at a discount of 33 1/3 per cent from our Retail Catalog prices.*

Deduct 5% discount on Flower Seeds only if cash accompanies order

## Seeds of Annuals and Greenhouse Plants

### ANTIRRHINUM • Snapdragon

#### SPECIAL FORCING VARIETIES

IMPORTANT: Owing to the high costs of production, no group prices will apply to any forcing Snapdragon seed sold this season.

#### BRONZE SHADES

	Trade Pkt.
<b>Afterglow.</b> Golden bronze.....	\$1 00
<b>Bronze Queen.</b> Light bronze.....	1 50
<b>Glorious.</b> Bronzy scarlet.....	1 00
<b>Glorious.</b> Early strain.....	1 50
<b>New Dawn.</b> Golden orange.....	1 00
<b>Sun Tan.</b> Rose-tan..... 1/2 trade pkt. 60c...	1 00
<b>Talisman.</b> All-double bronze.....	2 00

#### CRIMSON AND RED SHADES

<b>Crimson Queen.</b> Velvety crimson.....	2 00
<b>Velvet Beauty.</b> American-beauty red.....	1 00
<b>Velvet Supreme.</b> Rich velvety scarlet-crimson.....	1 50

#### LAVENDER AND LILAC SHADES

<b>Bertha Baur.</b> Lavender or orchid.....	1 50
<b>Lavender Rose.</b> Early; lavender and rose.....	2 00
<b>Schumann's Lavender.</b> Early; lavender.....	2 00
<b>Windmill Lilac.</b> Orchid; early.....	1 50

#### PINK AND ROSE SHADES

<b>Better Times.</b> American-beauty red.....	2 00
<b>Cheviot Maid Supreme.</b> Rich coral-rose 1/2 trade pkt. 60c.	1 00
<b>Christmas Cheer.</b> Early; pink.....	3 00
<b>Cincinnati.</b> Light rose-pink.....	1 00
<b>Daybreak.</b> Clear pink.....	1 50
<b>Gilbert's Pink Supreme Queen.</b> Clear pink.....	1 50
<b>Jersey Maid.</b> Medium early; pink.....	2 00
<b>Maiden's Blush.</b> Apple-blossom-pink.....	1 00
<b>Marie Louise.</b> Seashell-pink.....	2 00
<b>Mary Ellen.</b> Light rose-pink.....	2 00
<b>Maryland Pink.</b> Light pastel pink..... 1/2 trade pkt. \$1.75..	3 00
<b>Peggy Schumann.</b> Clear bright pink.....	2 00
<b>Rose Queen.</b> Dark pink..... 1/2 trade pkt. 60c....	1 00
<b>St. Louis Pink.</b> Early; silvery pink.....	1 50
<b>Schaffroth's Pink.</b> Beautiful rose.....	2 00

#### WHITE SHADES

<b>Ivory.</b> A rich ivory shade.....	2 00
<b>Koester's White.</b> Pure white.....	1 50
<b>Lucky Strike.</b> Large-flowered white..... 1/2 trade pkt. 60c...	1 00
<b>Margaret.</b> Ivory-white.....	2 00
<b>Marion White.</b> A real white.....	1 50
<b>Peace.</b> Finest pure white.....	1 50
<b>Rockwood's Early White</b> .....	2 00
<b>Westover White.</b> Early white.....	2 00
<b>White Prosperity.</b> Clear white.....	1 50
<b>White Wonder.</b> Long stemmed, pure white.....	1 50

#### YELLOW SHADES

<b>Ceylon Court.</b> Canary-yellow..... 1/2 trade pkt. 60c...	1 00
<b>Ceylon Court Dark.</b> ..... 1/2 trade pkt. 60c...	1 00
<b>Coates Yellow Perfection.</b> Deep yellow..... 1/2 trade pkt. 60c...	1 00
<b>Ethel.</b> Bright golden yellow.....	1 50
<b>Klondyke Supreme.</b> Deep golden yellow.....	1 00
<b>Schumann's Yellow.</b> Clear bright yellow.....	2 00
<b>Yellow Wonder.</b> Extra early yellow.....	1 50

Michell's Special Forcing Mixed..... 74

Half trade packets can be supplied only where listed



Forcing Antirrhinum

**Asparagus Plumosus Nanus.** CROP FAILURE  
New Crop will be ready February, March 1946.

#### Asparagus Sprengeri

100 seeds.....	\$0 30	1,000 seeds.....	\$1 90
250 seeds.....	60		

Larger quantities of Asparagus seed quoted on application

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



## Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

**DARLING.** The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/4 oz. \$2.50  
Trade pkt. 1/4 oz. 1/2 oz.

<b>Albert Martin.</b> Bright carmine.....	\$0 75		\$2 00
<b>Christmas Cheer.</b> An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing.....	1 00	\$2 00	3 50
<b>Christmas Pink.</b> Identical to above, except color which is a delightful shade of warm rose-pink.....	1 00	2 25	
<b>Glow.</b> Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth.....	1 00	2 50	
<b>Ile de France.</b> New. Undoubtedly the finest white. The foliage is light green and the flowers are 1 1/4 to 1 1/2 inches across, pure white with bright yellow stamens. Compact form.....	1 00	2 00	3 50
<b>King of the Reds.</b> Very dwarf. Glowing scarlet.....	1 00	2 50	4 50
<b>Masterpiece.</b> We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage.....	1 00	3 00	
<b>Choice Mixed.</b> .....	1 00	1 50	2 50

## Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

<b>Carmen.</b> Bright pink flowers.....	Trade pkt. \$1 00	1/4 oz. \$2 25	1/2 oz. \$4 00
<b>Indian Maid.</b> A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination.....	1 00		
<b>Luminosa.</b> Fiery dark scarlet.....	1 00		
<b>Prima Donna.</b> Rose, shading to carmine....	1 00		
<b>Rosea.</b> Pink.....	50	1 75	
<b>White Pearl.</b> Rich, fine white flowers.....	1 00	2 50	

## Calceolaria

<b>Hybrida grandiflora.</b> Choice mixture.....	1/2 trade pkt. \$0 60	Trade pkt. \$1 00	1/4 oz. \$2 50
<b>Hybrida grandiflora compacta.</b> Dwarf.....	60	1 00	2 50
<b>Multiflora nana hybrida.</b> Free-flowering type, with average-sized blooms about 1 1/2 inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft.....	60	1 00	4 25

## Calendula • Pot Marigold

<b>MICHELL'S SUNBEAMS.</b> An exclusive Michell's Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations.....	Trade pkt. 1/4 oz. 60c...	Oz. \$0 40	1/4 lb. \$2 00	\$6 50
<b>MICHELL'S SPECIAL FORCING ORANGE.</b> An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing	30	1 00	3 00	
<b>Ball Gold.</b> An extra long-stemmed, deep golden yellow.....	1/4 oz. 60c...	40	2 00	6 50
<b>Ball Lemon Queen.</b> Medium deep yellow, with a dark brown center ....	1/4 oz. 60c...	40	2 00	6 50
<b>Ball Long Orange.</b> Long-stemmed; orange with light center.....	1/4 oz. 60c...	40	2 00	6 50
<b>Ball Orange.</b> Large, double, glowing orange flowers on long stems.....	1/4 oz. 60c...	40	2 00	6 50
<b>Ball White.</b> Soft creamy yellow..	1/4 oz. 60c...	40	2 00	6 50
<b>Ball Mixture</b> .....	1/4 oz. 50c...	30	1 50	
<b>Campfire (Sensation).</b> Brilliant orange with scarlet sheen; yellow center....	1/4 oz. 60c...	40	2 00	6 50
<b>Chrysantha, Sunshine.</b> Clear buttercup-yellow, long loosely arranged petals.....	20	75	2 00	
<b>Orange Shaggy.</b> Petals long and deeply fringed or lacinated, deep orange.....	20	75	2 00	

ALL PRICES SUBJECT TO MARKET CHANGES



Begonia gracilis, Carmen

## Candytuft • Iberis

**Michell's Giant White.** Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot-culture. Trade pkt. 20c.; oz. 80c.; 1/4 lb. \$2.60; 1/2 lb. \$4.25; lb. \$8.00.

<b>Lavender</b> .....	Trade pkt. \$0 15	Oz. \$0 50	1/4 lb. \$1 50	Lb. \$5 00
<b>Pink.</b> Flesh-color.....	15	50	1 50	5 00
<b>Purple</b> .....	15	50	1 50	5 00
<b>Rose-Cardinal.</b> Rosy red.....	20	60	2 00	6 00

## Centaurea Cyanus • Cornflower

**SPECIAL FLORISTS' SUPER-GIANT STRAIN.** Blooms are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

<b>Blue Boy.</b> Deep cornflower-blue..	Trade pkt. \$0 15	Oz. \$0 50	1/4 lb. \$1 60	Lb. \$5 00
<b>Pinkie.</b> Clear deep pink.....	15	50	1 60	5 00
<b>Red Boy.</b> The best deep red.....	15	50	1 60	5 00
<b>Snow Man.</b> Pure white.....	15	50	1 60	5 00
<b>Choice Mixture</b> .....	15	50	1 60	5 00

## Cyclamen

### MICHELL'S GIANT SHOW

**Note.**—Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

<b>Pure Rose</b> .....	100 seeds \$1 80	1000 seeds \$16 00
<b>Rose of Marienthal.</b> Bright pink.....	1 80	16 00
<b>White with Carmine Eye</b> .....	1 80	16 00
<b>Bonfire.</b> Brilliant scarlet.....	2 40	21 00
<b>America.</b> Salmon-scarlet.....	2 50	23 00
<b>Improved Salmon Rose</b> .....	2 25	20 00
<b>Glory of Wandsbek.</b> Salmon-red.....	2 25	20 00
<b>Rose of Zehlendorf.</b> Salmon-pink.....	2 25	20 00
<b>Orchid Rose</b> .....	2 50	23 00
<b>Mixture of above colors</b> .....	1 80	16 00
<b>Mixture of Salmon Shades</b> .....	2 25	20 00

### VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant.

<b>Admiration.</b> A beautiful salmon-rose with shaded eye.....	100 seeds \$3 50	1000 seeds \$25 00
<b>Cerise Brilliant.</b> Large flowers of a rich cerise-red..	3 50	25 00
<b>Prosperity.</b> Flaming rose with distinct silvery edging.	3 50	25 00
<b>Rosea.</b> Soft rose with coral cast, shading light at tips.	3 50	25 00
<b>Mixed Colors</b> .....	3 50	25 00





Giant Imperial Larkspur, White King

### Michell's Cinerarias CREMER'S PRIZE STRAIN. Wilt-resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Original trade pkt. \$1.50; 1/4 oz. \$2.25; 1/2 oz. \$4.00; 1/16 oz. \$7.50.

**SITER'S RAINBOW STRAIN, MIXED.** Large flower-heads of medium size. Individual florets in an excellent color-range. Trade pkt. \$1.50; 1/4 oz. \$2.50; 1/2 oz. \$4.50.

**MULTIFLORA GRANDIFLORA MAXIMA.** Flowers extra large and in a wonderful range of colors. Mixed colors only. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**HOWARD & SMITH'S STRAIN.** A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; 1/4 oz. \$3.00.

**MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN.** Very dwarf and compact. Flowers of medium size. Mixed Colors. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.25.

**Medium Tall, Mixed.** 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/2 oz. \$3.00.

### Didiscus • Blue Lace Flower

**Cerulea. IMPROVED STRAIN.** Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 20c.; oz. \$1.00.

### Gypsophila • Baby's Breath

**ELEGANS ALBA GRANDIFLORA.** A fine, easily grown annual for cutting in six weeks.

**Covent Garden Market (London Market).** (Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider this the best variety. Trade pkt. \$0 25 \$0 75 \$2 25

**Paris Market Strain.** A popular standard sort. Very early. Trade pkt. 20 50 1 75

**Elegans carminea.** Bright carmine-rose.. 50 1 50

**KALANCHOE, Dwarf Tom Thumb.** Trade pkt. \$1.25; 3 trade pkts. \$3.25.

### Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz.  
**Maritima.** Lemon-yellow Marguerite-like flowers. 2 ft. \$0 20 \$0 75

## Larkspur GIANT IMPERIAL

Identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Blue Bell.</b> Clear light blue.....	\$0 25	\$1 10	\$3 40	\$11 00
<b>Blue Spire.</b> An intense deep Oxford-blue.....	25	1 10	3 40	11 00
<b>Carmine King.</b> Rich carmine.....	25	1 10	3 40	11 00
<b>Coral King.</b> Blush-pink.....	25	1 10	3 40	11 00
<b>Daintiness.</b> Delicate pale lavender...	25	1 10	3 40	11 00
<b>Exquisite Pink, Improved.</b> An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true. ....	25	1 10	3 40	11 00
<b>Exquisite Rose.</b> A beautiful rose-pink.	25	1 10	3 40	11 00
<b>Gloria.</b> Fine deep rose.....	25	1 10	3 40	11 00
<b>Lilac King.</b> A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur. ....	25	1 10	3 40	11 00
<b>Lilac Queen.</b> Rich lilac, shading lavender-blue. ....	25	1 10	3 40	11 00
<b>Lilac Spire.</b> Bright lilac.....	25	1 10	3 40	11 00
<b>Los Angeles.</b> A fine variety. Rich salmon, overlaid with brilliant rose.	25	1 10	3 40	11 00
<b>Miss California.</b> Pale shaded salmon.	25	1 10	3 40	11 00
<b>Pink King.</b> Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspur. ....	25	1 10	3 40	11 00
<b>Pink Perfection.</b> Lively shade of light pink. Large florets.....	25	1 10	3 40	11 00
<b>Sweet Lavender.</b> Light lavender-blue.	25	1 10	3 40	11 00
<b>White King.</b> All-America Winner. Giant, pure white flowers on long spike.....	25	1 10	3 40	11 00
<b>White Spire.</b> Pure white.....	25	1 10	3 40	11 00
<b>Mixed</b> .....	20	1 10	3 40	11 00

### COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade pkt.	Oz.	1/4lb.
<b>Blue Cockade.</b> A rich lilac-blue.....	\$0 30	\$1 10	\$3 40
<b>Rose Cockade.</b> Salmon-rose.....	30	1 10	3 40
<b>Sapphire Cockade.</b> Deep lilac.....	30	1 10	3 40
<b>White Cockade.</b> Pure white.....	30	1 10	3 40
<b>Mixed</b> .....	30	1 10	3 40

### TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Dark Blue</b> .....	\$0 20	\$0 60	\$2 00	\$7 50
<b>Exquisite.</b> Soft pink.....	20	60	2 00	7 50
<b>Lilac</b> .....	20	60	2 00	7 50
<b>Lustrous Carmine (Newport Pink).</b>	20	60	2 00	7 50
<b>Shell-Pink</b> .....	20	60	2 00	7 50
<b>Sky-Blue</b> .....	20	60	2 00	7 50
<b>White</b> .....	20	60	2 00	7 50
<b>Mixed</b> .....	15	60	2 00	7 50

### Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

### NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade pkt.	Oz.
<b>King Blue.</b> Rich Oxford-blue.....	\$0 20	\$0 75
<b>King Sky-Blue.</b> Clear light blue.....	20	75
<b>King White.</b> Glistening pure white.....	20	75
<b>Choice Mixture</b> .....	20	75

### STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	1/4lb.
<b>Pink</b> .....	\$0 15	\$0 50	\$1 50
<b>Rich Blue</b> .....	15	50	1 50
<b>Sky-Blue</b> .....	15	50	1 50
<b>White</b> .....	15	50	1 50
<b>Mixed</b> .....	15	50	1 50

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



# Nobody ever had too many Pansies

Linaria	Fine for Pots	Trade	Oz.
<b>Fairy Bouquet, Mixed.</b> Dwarf; large flowering; choice mixture.		pkt. \$0 25	\$1 50
<b>Maroccana Hybrids, Mixed.</b> Toadflax. Very showy annual. 1 ft.		15	60

## Marigold, Winter-flowering

<b>Australian Tall Tree.</b> Golden yellow and brown. Fine for winter forcing. 4½ ft.	25	1 10
<b>Lieb's.</b> Winter flowering. Mahogany-brown; golden yellow crested centers.	40	2 00

## Matricaria · Feverfew

<b>Ball Strain.</b> A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for green-house, as well as outdoors.	pkt.	Oz.
½ trade pkt. 30c.; ¼oz. \$1.75..	\$0 50	
<b>Double White.</b> Fine for cut-flowers. 1½ ft.	25	\$1 00

## Mignonette

<b>Ball Forcing Strain.</b> Early-flowering, greenhouse forcing type. Produces, when disbudded, exceptionally large spikes.	¼oz. \$1.75..	1 00	6 00
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# Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

**MICHELL'S NEW GIANT CLIMBING.** This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. Trade pkt. \$1.00; ½oz. \$2.50; ¼oz. \$4.75

**NEW GIANT PANSY, MICHELL'S SPRINGTIME.** We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3½ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf. Trade pkt. 75c.; ½oz. \$1.50; ¼oz. \$2.75; oz. \$10.00

**MAPLE-LEAF GIANTS.** A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade. Trade pkt. 50c.; ¼oz. \$2.75; oz. \$9.00

**ENGELMANN'S GIANT SPECIAL STRAIN.** In originator's packets. This is imported stock and really is a fine Pansy. This can be supplied in the following quantities only: ¼oz. \$3.75; ½oz. \$6.50; oz. \$12.00

**AMERICA.** A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy. Trade pkt. 75c.; ½oz. \$1.50; ¼oz. \$2.75; oz. \$10.00

**ENGELMANN'S MIXTURE.** A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt. 75c.; ½oz. \$2.25; ¼oz. \$3.75; oz. \$12.00

**MICHELL'S NEW SWISS GIANTS.** The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Trade pkt. \$1.00; ½oz. \$1.50; ¼oz. \$2.75; oz. \$10.00

**DWARF SWISS GIANTS, CHOICE MIXED (ROGLI).** For those who desire a dwarfier and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors. Trade pkt. 50c.; ¼oz. \$2.25; oz. \$8.00

## SWISS GIANTS, SEPARATE SORTS

Alpenglow.	A fine range of cardinal-red shades	Trade pkt.	½oz.	¼oz.	Oz.
		\$0 75	\$1 75	\$3 00	\$10 00
<b>Berna.</b>	Very rich, velvety purple-violet	75	1 75	3 00	10 00
<b>Coronation Gold.</b>	Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges	75	1 75	3 00	10 00
<b>Lake of Thun (Ullswater).</b>	Color marine-blue with deep blue blotches	75	1 75	3 00	10 00
<b>Luna.</b>	Soft sulphur-yellow; frilled edges	75			
<b>Pure White.</b>	The best giant pure white	75	1 75	3 00	10 00
<b>Rheingold.</b>	Deep golden yellow with black blotches on the three lower petals	75	1 75	3 00	10 00

## IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture. Trade pkt. 60c.; ½oz. \$1.25; ¼oz. \$2.25; oz. \$8.00

## GIANT OR BEDDING PANSIES

**Trimardeau, Choice Mixed.** Medium-sized flowers, excellent for bedding. Trade pkt. 50c.; ¼oz. \$1.50; oz. \$5.00

**YELLOW SHADES.** Without blotches. A magnificent strain. Giant flowers. Plants of compact, dwarf habit. Fine for bedding for mass effect in borders. Trade pkt. 50c.; ¼oz. \$1.75; oz. \$6.00

**LORD BEACONSFIELD, IMPROVED STRAIN.** Deep velvety violet, shading to white at the margins of the upper petals. Free flowering. Excellent for bedding. Trade pkt. 50c.; ¼oz. \$1.75; oz. \$6.00

## PANSIES, GIANT-FLOWERING MIXTURES

**Michell's Giant Exhibition, Mixed.** A giant strain of heavy texture and varied shades and colors. Trade pkt. Oz. ¼lb. ½oz. \$1.00; ¼oz. \$1.75.. \$0 50 \$6 50 \$24 00



Pansy, Swiss Giants, Coronation Gold



# Michell's Giant Petunias

We are headquarters for this florist's popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.



Petunia, Glamour

## Outstanding Petunias Exclusive with Michell's

**NEW VICTORY.** Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot-growing.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/4 oz. \$2.25; 1/32 oz. \$4.00

**NEW DAZZLER.** The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plants dwarf, compact habit, fine for bedding and for pots.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/4 oz. \$2.25; 1/32 oz. \$4.00

**NEW IMPROVED ADMIRAL.** A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. Trade pkt. 75c.; 1/32 oz. \$2.50; 1/16 oz. \$4.50

## All-America Selections

**IGLOO.** This new, extra-compact, pure white Petunia produces flowers of medium size, with a slight yellow throat, and they come 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots.

Trade pkt. 75c.; 1/32 oz. \$1.50; 1/16 oz. \$2.75; 1/8 oz. \$5.00

**ENGLISH VIOLET.** A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe it is the best mid-blue dwarf bedding Petunia yet introduced.

Trade pkt. 50c.; 1/32 oz. 90c.; 1/16 oz. \$1.65; 1/8 oz. \$3.00

ALL PRICES SUBJECT TO MARKET CHANGES

## Single Large-flowered, Plain-edged

<b>BLUE BEAUTY.</b> A large-flowering Petunia in a clear deep blue shade. 1/2 trade	Trade			
Plants are vigorous growers and	pkt.	1/2 oz.	1/3 oz.	
very free flowering.....		\$0 50	\$1 25	
<b>Dwarf Elk's Pride.</b> (Michell.) A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple. 1/16 oz. \$4.50..	\$0 60	1 00	1 50	\$2 50
<b>Purple Prince.</b> A fine velvety purple, large-flowering variety.....		50		1 50
<b>Snowstorm.</b> A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety.....	60	1 00	1 75	3 00
<b>White Cloud.</b> Dwarf; compact; pure white.....		50	1 00	1 75
<b>White Queen (Ruffled Grandiflora).</b> Dwarf compact habit with large pure white ruffled flowers. A fine pot-plant variety.....	60	1 00	1 75	3 00

## Single Ruffled Giant Petunias (With veined throats)

<b>GLAMOUR.</b> A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. Strong and robust, extremely free blooming 1/2 trade	Trade			
and an entirely new shade in this pkt.	pkt.	1/2 oz.	1/3 oz.	
type of Petunia.....	\$0 60	\$1 00	\$2 00	\$3 75

## MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED.

An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding.....

60 1 00 2 50

## RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. Novelty.

Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4 inches in diameter. Highly recommended for pot-culture.....

50 1 50 2 50

## MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture....

60 1 00 2 00 3 50

## NEW DWARF CALIFORNIA GIANTS. Ramona Strain. A fine,

new, dwarf, compact strain of the well-known California Giants. Excellent for pots..... 1/16 oz. \$5.00..

60 1 00 1 75 2 75

## CALIFORNIA GIANTS. Strong plants. Immense flowers of bright and desirable colors.....

50 2 50

## GIANTS OF CALIFORNIA, BOD- GER'S SUPREME FLORISTS' STRAIN. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window-boxes.....

60 1 00 2 00

## A TIMELY NOTICE TO FLORISTS

Sow double and large-flowering single Petunias in November or December and have salable pot-plants in flower for Easter



## MICHELL'S PETUNIAS, continued

### Single-flowered Grandiflora (1½ ft.)

<b>Flaming Velvet.</b> Rich brilliant, velvety blood-red medium-sized flowers. Excellent for bedding. . . . .	½ trade pkt. \$0 30	Trade pkt. \$0 50	¼ oz. \$1 10	Oz. \$3 85
<b>General Dodds.</b> Rich velvety blood-red. Fine bedding variety. . . . .		30		2 00
<b>Howard's Star, Improved.</b> Beautiful variety with crimson-maroon flowers, each having a distinct five-pointed white star. . . . .		40	90	3 25
<b>Topaz Rose.</b> All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun. . . . .		40	75	2 50

### Dwarf Single Small-flowered Sorts (1 ft.)

	½ trade pkt.	Trade pkt.	Oz.
<b>Alderman.</b> Clear deep violet-blue. ¼ oz. 70c. . . . .		\$0 30	\$2 50
<b>Bluebird.</b> An excellent bedding variety. Medium-sized flowers of a deep blue color. . . . .			
¼ oz. 70c. . . . .	\$0 30	50	2 50
<b>Celestial Rose.</b> Deep rose; compact. Excellent for bedding. . . . .	¼ oz. \$1.25. . . . .	30	50 4 50
<b>Celestial Rose, Improved Strain.</b> A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true. ¼ oz. \$2.75. . . . .		50	75 9 00
<b>Cockatoo.</b> Violet with white spots. ½ oz. \$1.00. . . . .		30	50
<b>Dwarf Inimitable.</b> Dwarf, compact habit. Flowers striped and blotched. . . . .			30 1 65
<b>GLOW (Nana compacta).</b> Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2½ inches across, and borne in great profusion on dwarf plants. . . . .			50 13 50
¼ oz. \$1.25; ½ oz. \$2.00; ¾ oz. \$3.75. . . . .			
<b>King Henry.</b> A large flower of blood-red color. Free flowering; of dwarf, compact habit. . . . .			50
½ oz. \$1.25. . . . .			
<b>Martha Washington.</b> A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color bluish-white with center veined wine-red, deepening at base of throat. ¼ oz. \$2.00. . . . .			50
<b>Periwinkle Blue (Dwarf Erect).</b> A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca. . . . .		30	50 2 75
<b>Rose of Heaven.</b> Brilliant rose. A very effective and popular color. . . . .		40	2 50
<b>Rosy Morn.</b> Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. ¼ oz. 75c. . . . .		30	50 2 75
<b>Rosy Morn Improved.</b> A decided improvement on this popular variety. Flowers brighter in color and considerably larger. . . . .		40	75 4 50
¼ oz. \$1.35. . . . .			
<b>Salmon Supreme.</b> Dwarf light salmon-rose. ¼ oz. \$1.20; ½ oz. \$2.00. . . . .			50
<b>Silver Blue (Heavenly Blue).</b> Makes a fine bedding variety when combined with Rosy Morn. . . . .		¼ oz. \$1.50. . . . .	30 50 5 00
<b>Snowball.</b> Dwarf. Pure white. ¼ oz. 85c. . . . .			50 2 50
<b>Twinkles.</b> Bright rose with star. ¼ oz. 85c. . . . .			50 2 50
<b>Velvet Ball (Dwarf Flaming Velvet).</b> The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2½ inches in diameter, well shaped, and of a deep velvety blood-red. . . . .			50 75
¼ oz. \$1.35; ½ oz. \$2.50. . . . .			
<b>Viola cea.</b> Deep violet. Erect, dwarf type. . . . .		¼ oz. 90c. . . . .	40 3 00
<b>Violet Gem.</b> Honorable Mention, All-America Selections. A miniature Petunia only 6 inches tall, very compact with masses of violet-blue flowers. 1½ inches across. . . . .			50
¼ oz. \$1.85. . . . .			
<b>Choice Mixed.</b> . . . . .		¼ oz. 60c. . . . .	25 1 65



Petunia, Velvet Ball

### Portland Varieties

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out. Trade pkt. ½ oz.

<b>Elk's Pride.</b> Large; deep royal purple. . . . .	\$0 50	\$1 75
<b>Pink Triumph.</b> Clear, bright pink, delicately fringed flowers. . . . .	50	1 75
<b>Pride of Portland.</b> Large, deep rose-pink, fringed flowers. . . . .	50	1 75
<b>Mixed Colors.</b> . . . . .	50	1 75

### Large Single Fringed

<b>Michell's Giant Fringed, Mixed.</b> Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. . . . .	½ trade pkt. \$0 60	Trade pkt. \$1 00	¼ oz. \$1 50
¼ oz. \$2.50; ½ oz. \$4.00. . . . .			
<b>Setting Sun.</b> Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. . . . .		50	1 50
¼ oz. \$2.75. . . . .			
<b>Super Fluffy Ruffles.</b> (Michell.) A splendid new strain with beautifully ruffled and fringed flowers which at first glance appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots. . . . .		60	1 00 2 50
<b>Theodosia.</b> Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots. . . . .		¼ oz. \$3.00. . . . .	60 1 00 1 75
<b>Violet King.</b> Beautiful velvety violet-blue, immense, fringed flowers. . . . .		60	1 00 2 50

### Large Double-flowering Petunia

**Michell's Double Fringed, Mixed.** Superbly colored flowers of mammoth size, beautifully fringed and ruffled. 500 seeds 75c.; 1000 seeds \$1.50

Please note, Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled, we know the seed will grow. It is important not to discard the small seedlings, as these usually produce the best double flowers.

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Primulas

## NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

**NEW DOUBLE TWINKLES.** Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of  $\frac{3}{4}$  to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**NEW SWEETHEART.** Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems. Original trade pkt. \$1.50

**DOUBLE FAIRY JEWELS.** This superb new double sort has literally hundreds of florets  $\frac{3}{4}$  to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50

**ENCHANTRESS.** Outstanding single variety of a beautiful soft salmon-rose color. Flowers are  $\frac{7}{8}$  to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50

**SNOWFLAKE.** Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

**LAVENDER GLORY.** This variety has the largest flowers of the group, being from 1 to  $1\frac{1}{4}$  inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00

**MIXTURE.** The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00



Primula malacoides

## NEW GIANT OBCONICAS

**NEW WYASTON WONDER.** This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.  $\frac{1}{2}$  trade pkt. 85c.; trade pkt. \$1.50;  $\frac{1}{4}$ oz. \$3.50

## PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer the following New-crop Primula Seeds. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

**Giant Apple Blossom.** A lovely pure tone—pale pink.  
**Giant Blue.** Rich, bright blue.  
**Giant Crimson.** Enormous size truss; crimson color.  
**Giant Dark Rose.** Clear self rose; will not fade.  
**Giant Blood Red.** Dark blood-red shade.  
**Giant Scarlet.** Oriental red, shading to scarlet.  
**Giant White.** Pure white.  
**Giant Choice Mixed.** A mixture of the above and other colors.  
 Trade pkt. \$1.00;  $\frac{1}{4}$ oz. \$2.50;  $\frac{1}{2}$ oz. \$4.50

## Schizanthus . Butterfly Flower

<b>Canada Giants.</b> An extra-select, large-flowered, com-	Trade pkt	Oz.
pact greenhouse strain in splendid mixture . . . . .	\$1 00	
<b>Dwarf Large-flowering.</b> A compact variety and very		
free-flowering. Excellent for pots. Mixture . . . . .		
	$\frac{1}{8}$ oz. \$1.00 ..	50
<b>Garraway's Hybrids.</b> A beautiful greenhouse strain.		50 \$3 00
<b>Giant Pansy-flowered.</b> Large pansy-flowered blooms		
in a wide range of rich colors. Excellent for cutting.		
	$\frac{1}{8}$ oz. \$1.00 ..	50
<b>Hybridus grandiflorus, Mixed.</b> Dwarf . . . . .	30	1 50
<b>Wisetonensis.</b> Various colors. Fine for pots . . . . .	40	3 00

## Shamrock

New crop seed. Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature. Trade pkt. Oz.  $\frac{1}{4}$ lb. Lb.  
**True Irish.** . . . . . \$0 25 \$1 00 \$3 50 \$12 00



Primula obconica, Giant Wyaston Wonder

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



Michell's Distinctive Stocks

Giant Column, Non-branching  
Double Excelsior

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

**ROSE BEAUTY.** An Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/8oz. \$2.00

	1/2 Trade pkt.	Trade pkt.	1/4oz.	Oz.
<b>Ball Blue. No. 3.</b> Rich, dark lilac-blue.	\$0 60	\$1 00	\$2 50	\$9 00
<b>Ball White. No. 2.</b> Long-stemmed white, slight pink blush.	60	1 00	2 50	9 00
<b>Ball Pink. No. 11.</b> Fine clear rose-pink	60	1 00	2 50	9 00
<b>Ball Rose Pink. No. 14.</b> Deeper than No. 11. Strong grower.	60	1 00	2 50	9 00
<b>Ball White. No. 16.</b> Pure white semi-tall, compact grower.	60	1 00	2 50	9 00
<b>Silvery Lilac</b> (Ball No. 1). Lilac-lavender.	60	1 00	2 50	9 00
<b>Chamois-Pink</b> (Ball No. 9). Chamois-pink.	60	1 00	2 50	9 00
<b>Gardenia.</b> Shimmering, glistening white.	60	1 00	2 50	9 00
<b>Golden Rose</b> (Ball No. 20). Rose and gold.	60	1 00	2 50	9 00
<b>Illusion</b> (Ball Ruby). Scarlet-red.	60	1 00	2 50	9 00
<b>Malmaison Pink</b> (Ball No. 7). Light shell-pink.	60	1 00	2 50	9 00
<b>Rose-Pink.</b> (Michell.) Brilliant rose-pink.	60	1 00	2 50	9 00
<b>Yellow Wonder.</b> The color is rich creamy yellow.	60	1 00	2 50	9 00
<b>Florist Mixture.</b>	60	1 00	2 50	9 00

EARLY COLONIAL BRANCHING STOCKS

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch.

	1/2 trade pkt.	Trade pkt.	Oz.
<b>ROSE STANDISH.</b> A large-flowered bright rose.	\$0 30	\$0 50	\$3 50
<b>MAYFLOWER.</b> Brilliant red-rose.	30	50	3 50
<b>PRISCILLA.</b> Clear silvery lavender.	30	50	3 50
<b>PURITAN.</b> Pure snow-white.	30	50	3 50

EARLY GIANT IMPERIAL STOCKS, IMPROVED  
BISMARCK

**MAMMOTH ROSE.** An Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

	1/2 Trade pkt.	Trade pkt.	Oz.
<b>Antique Copper.</b> Rich hellebore-red.	30	50	3 50
<b>Apple Blossom.</b> Blush-pink.	30	50	3 50
<b>Buttercup.</b> A deeper shade than canary-yellow	30	50	3 50
<b>Canary-Yellow (Golden Ball).</b>	30	50	3 50
<b>Chamois.</b> Ivory, tinted old-rose.	30	50	3 50
<b>Dark Blue.</b> New shade.	30	50	3 50
<b>Elk's Pride.</b> Intense royal purple.	30	50	3 50
<b>Fiery Blood-Red.</b> Extra fine.	30	50	3 50
<b>Golden Rose.</b>	30	50	3 50
<b>Lavender.</b>	30	50	3 50
<b>Lilac.</b>	30	50	3 50
<b>Rose Charm.</b> Rich deep rose.	30	50	3 50
<b>Roselight.</b> Bright rose.	30	50	3 50
<b>Rose-Pink.</b>	30	50	3 50
<b>White.</b>	30	50	3 50
<b>Mixed Colors.</b>	30	50	3 50

ALL PRICES SUBJECT TO MARKET CHANGES

Stock,  
Imperial  
Mammoth Rose



GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2 1/2 to 3 feet.

	1/2 Trade pkt.	Trade pkt.	1/4oz.	Oz.
<b>Golden Gate.</b> Clear golden yellow	\$0 30	\$0 50	\$1 15	\$4 00
<b>Mojave.</b> Rich velvety purple.	30	50	1 15	4 00
<b>Monterey.</b> Bright pink.	30	50	1 15	4 00
<b>Pacific.</b> Light blue.	30	50	1 15	4 00
<b>Redwoods.</b> Blood-red.	30	50	1 15	4 00
<b>Santa Barbara.</b> Chamois.	30	50	1 15	4 00
<b>Santa Maria.</b> Pure white.	30	50	1 15	4 00
<b>Tahoe.</b> Lavender.	30	50	1 15	4 00
<b>Yosemite.</b> Rose.	30	50	1 15	4 00
<b>Splendid Mixture.</b>	30	50	1 15	4 00



# Winter-flowering Giant Spencer Sweet Peas

## General List of Michell's Winter-flowering Sweet Peas



Sweet Pea, Michell's Gorgeous

### Michell's Exclusive Introductions

#### TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

#### FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

#### GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

#### LADY LUCK

Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

### New Spring-flowering Sweet Peas

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

	Oz.	1/4lb.	Lb.
<b>Spring-flowering Rose-Pink.</b> A beautiful clear rose-pink shade.	\$0 65	\$2 00	\$6 50
<b>Spring-flowering Blue.</b> A splendid clear marine-blue.	65	2 00	6 50
<b>Spring-flowering Lavender.</b> A fine clear lavender shade.	65	2 00	6 50
<b>Spring-flowering Mauve.</b> Bright satin mauve	65	2 00	6 50
<b>Spring-flowering Black-seeded White.</b> Strong-growing; long-stemmed.	65	2 00	6 50
<b>Choice Mixed.</b>	55	1 65	5 50

	Oz.	1/4lb.	Lb.
<b>Ball Blue.</b> Fine form; clear even blue.	\$0 50	\$1 50	\$5 00
<b>Ball Improved Orange.</b> Deep glowing orange.	50	1 50	5 00
<b>Ball Rose Improved.</b> Sparkling deep rose	50	1 50	5 00
<b>Blue Bird.</b> A charming shade of blue	50	1 50	5 00
<b>Boon.</b> Deep salmon-pink on light cream	50	1 50	5 00
<b>Bridesmaid.</b> Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems.	50	1 50	5 00
<b>Daphne.</b> Soft salmon-pink on cream ground.	50	1 50	5 00
<b>Delicious.</b> A shade of pale salmon and cream delightfully blended. The flowers are huge.	50	1 50	5 00
<b>Elleen.</b> Begonia-rose, with salmon shadings	50	1 50	5 00
<b>Eleanor Blue.</b> Light blue with silvery sheen	50	1 50	5 00
<b>Florists' Blue.</b> Large, clear pure blue flowers.	50	1 50	5 00
<b>Florists' Rose.</b> Pure rich rose-pink	50	1 50	5 00
<b>Fragrance.</b> A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.	50	1 50	5 00
<b>Gardenia.</b> Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping.	50	1 50	5 00
<b>Giant Rose.</b> Rose color. Extra-fine variety.	50	1 50	5 00
<b>Gltters.</b> Brilliant fiery cerise.	50	1 50	5 00
<b>Grenadier.</b> Dazzling scarlet.	50	1 50	5 00
<b>Harmony.</b> A beautiful clear lavender	50	1 50	5 00
<b>Hlawatha.</b> Fine; large-flowering; deep rose	50	1 50	5 00
<b>Hope.</b> The finest black-seeded pure white	50	1 50	5 00
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color a beautiful shade of rose-pink.	50	1 50	5 00
<b>Josie.</b> Rich, clear rose-pink; very large	50	1 50	5 00
<b>Laddle Improved.</b> Giant bright rose on long stems.	50	1 50	5 00
<b>Majestic Rose.</b> Deep brilliant rose-pink.	50	1 50	5 00
<b>Michell's Rose Wonder.</b> A beautiful clear, sparkling rose-pink color on a light ground	50	1 50	5 00
<b>Miss Annie Laurie.</b> The richest tone of pure rose-pink ever introduced in a Sweet Pea	50	1 50	5 00
<b>Mrs. Herbert Hoover (The California Blue).</b> Flowers are clear blue; long stems	50	1 50	5 00
<b>Navy Blue.</b> Flowers a rich dark blue	50	1 50	5 00
<b>Princess Blue.</b> The largest-flowered, light lavender-blue, early flowering	50	1 50	5 00
<b>Rhapsody.</b> Fine large-flowering rosy lavender. Vigorous growth; free flowering	50	1 50	5 00
<b>Rhumba.</b> Colored a golden cerise, Rhumba is a large, deeply duplexed flower.	50	1 50	5 00
<b>Rose Queen.</b> Attractive shade of rose-pink	50	1 50	5 00
<b>Sensation.</b> Duplex. A clear-toned, luminous geranium-pink—a new shade	50	1 50	5 00
<b>Sequoia.</b> Enormous, rich golden cerise	50	1 50	5 00
<b>Shirley Temple.</b> Brilliant rich rose-pink, four large blooms on each stem	50	1 50	5 00
<b>Skippy.</b> A new and very pleasing shade of light salmon-pink with good long stems	50	1 50	5 00
<b>Snowstorm, Improved.</b> One of the best early-flowering white Sweet Peas	50	1 50	5 00
<b>Sparks.</b> Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet	50	1 50	5 00
<b>Titania. Mammoth.</b> Deep rose with white ground	50	1 50	5 00
<b>Top Hat.</b> Flowers of a deep bright violet color.	50	1 50	5 00
<b>Tops.</b> This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen	50	1 50	5 00
<b>Treasure Island.</b> The color is sparkling golden orange and the flowers are huge	50	1 50	5 00
<b>Triumph.</b> A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue	50	1 50	5 00
<b>Twilight.</b> Good, long-stemmed, large-flowering lavender variety	50	1 50	5 00
<b>Valencia.</b> A bright orange in color and absolutely sun-proof. Stems long	50	1 50	5 00
<b>White Champion.</b> Long-stemmed; pure white. White-seeded	50	1 50	5 00
<b>White Harmony.</b> A black-seeded variety. Flowers large, pure paper-white	50	1 50	5 00
<b>Michell's Winter-flowering Spencer, Mixed</b>	45	1 35	5 00

ALL PRICES SUBJECT TO MARKET CHANGES



## Viola

<b>Arkwright Ruby.</b> This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety.....	Trade	pkt.	Oz.
	\$0	50	\$6 00
<b>Papilio.</b> Butterfly Viola. Light blue and white.....	50		4 00
<b>Papilio.</b> Butterfly Viola. Deep violet.....	50		4 00

## Viola cornuta . Tufted Pansies

	Trade pkt.	Oz.
<b>Blue Perfection.</b> Light blue.....	\$0 50	\$4 00
<b>Chantreyland.</b> New. A fine new variety in a pure apricot, outstanding in color.....	50	5 00
<b>White Perfection.</b> Pure white.....	50	4 00
<b>Yellow Perfection.</b> Golden yellow.....	50	4 00
<b>Mixed.</b> All colors.....	40	4 00
<b>Scotch Bedding, Mixed.</b> Produces larger flowers than <i>V. cornuta</i> .....	75	5 50

# Michell's Hardy Perennial Flower Seeds

	Trade pkt.	Oz.
<b>*ALYSSUM saxatile compactum.</b> Golden yellow.....	\$0 25	\$1 00
<b>*Rock-Garden Hybrids, Mixed</b> .....	50	3 85
<b>ANCHUSA Italica, Dropmore.</b> Bright blue.....	15	75
<b>*Myosotidiflora.</b> Small forget-me-not-blue flowers. 15 in.....	1/8oz. \$1.75..	50
<b>*ANTHEMIS Tinctoria Kelwayi.</b> (Hardy Marguerite). Bright yellow flowers. 2 ft.....	20	75

## Aquilegia . Columbine

<b>Clematiflora, Cholge Mixed.</b> Spurless Columbine with beautiful open flowers like clematis.....	1/2oz. \$2.25..	75
<b>*Alpina.</b> Blue and white. 1 1/2 ft.....	30	2 00
<b>Callornica hybrida.</b> Mixed colors.....	30	2 00
<b>Canadensis.</b> Scarlet and yellow.....	30	2 00
<b>Caerulea.</b> Blue and white.....	40	2 25
<b>Double Mixed</b> .....	15	1 00

## LONG-SPURRED VARIETIES

<b>Longissima.</b> Delicate shade of yellow. 1/2oz. \$1.60..	75
<b>Copper Queen.</b> Copper-red, straw corolla.....	50 3 50
<b>Blue Shades</b> .....	50 3 50
<b>Orange and Scarlet Shades</b> .....	50 3 50
<b>Pink and Rose Shades</b> .....	50 3 50
<b>Snow Queen.</b> Pure white.....	50 3 50
<b>Mrs. Scott Elliott's Select Strain</b> .....	60 3 50
<b>Hybrids.</b> Mixed colors.....	40 2 25

<b>BAPTISIA australis.</b> False Indigo. Spikes of deep blue flowers. 3 to 4 ft.....	30 1 50
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## Campanula Medium . Canterbury Bells

	Trade pkt.	Oz.
<b>Calycanthema, Blue.</b> Cup and Saucer.....	\$0 30	\$1 50
<b>Calycanthema, Lilac</b> .....	30	1 50
<b>Calycanthema, Pink</b> .....	30	1 50
<b>Calycanthema, White</b> .....	30	1 50
<b>Calycanthema, Mixed</b> .....	25	1 25
<b>Single Blue</b> .....	15	60
<b>Single Pink</b> .....	15	60
<b>Single White</b> .....	15	60
<b>Single Mixed</b> .....	15	60
<b>Double Mixed</b> .....	25	1 00

Varieties marked \* are especially suitable for rock-gardens

Testimonial on Michell's Pansies from one of the outstanding nurseries. See Pansies on page 21

"I have seen Pansies before here in the East and also in Oregon and on the Pacific Coast amongst the large seed growers but never have I seen anything nicer than your Springtime Mixture and your new Swiss Giants. The shades of color are most unusual and they are beautifully blotched. Some of the flowers are fully 3 inches in diameter. "Last Sunday we had over one thousand visitors to view the Azaleas in bloom, and while, they were very much admired, I will say that your Pansies were the sensation. "You should be complimented for offering such a wonderful strain."—J. J. L., Virginia.

## MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants. Trade pkt. Oz.

<b>Persicifolia grandiflora, Blue.</b> Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	\$0 30	\$3 00
<b>Persicifolia, Telham Beauty.</b> Large, China-blue bells. 2 1/2 ft.....	1/8oz. \$1.50..	75

<b>CANDYTUFT (Iberis) gibraltarica.</b> Lilac, shading to white.....	25	1 50
<b>Sempervirens.</b> Flowers white.....	40	3 50

## Carnation, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

	Trade pkt.	1/2oz.
<b>Grenadin.</b>	\$0 50	\$1 50
<b>Black King.</b> A fine dark red.....	50	1 50
<b>Cardinal.</b> Brilliant scarlet.....	50	1 50
<b>Triumph Pink.</b> Pure rose-pink.....	50	1 50
<b>White.</b> Snow-white.....	50	1 50
<b>White Gold.</b> Beautiful soft yellow.....	50	1 50
<b>Mixed</b> .....	50	1 50

	Trade pkt.	Oz.
<b>*CERASTIUM tomentosum.</b> Snow-in-Summer. Silvery foliage. White flowers. 1 ft.....	\$0 25	\$3 00

<b>CHEIRANTHUS Allioni.</b> Siberian Wallflower. Orange.....	15	50
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<b>COREOPSIS lanceolata grandiflora.</b> Golden yellow	15	50
<b>Lanceolata grandiflora fl.-pl.</b> Double-flowering Coreopsis. Double and semi-double flowers....	20	85
<b>Mayfield Giant.</b> Extra-large flowers. Plants tall.	20	75

ALL PRICES SUBJECT TO MARKET CHANGES



Aquilegia alpina



## Chrysanthemum

	Trade	
<b>Shasta Daisy, New Giant Double White.</b> Extra pkt. Oz.		
large on long, stiff stems, fine for cutting. 1/8 oz.	\$1.50	\$0 50
<b>Shasta Daisy, Alaska.</b> Pure white. . . . .	25	\$1 00
<b>Shasta Daisy, Conqueror.</b> Giant-flowering white. . . . .	25	1 00

## Delphinium . Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

### NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

**Black Knight Series.** Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness. . . . . Trade pkt. 1/8 oz. 1/4 oz.

**Blue Bird Series.** The clearest medium-blue with white bee. Huge tall spikes; an excellent variety. . . . . 1 25 2 50 4 00

**Bluejay Series.** The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue. . . . . 1 25 2 50 4 00

**Cameliard Series.** A lovely pure lavender self with white bee. Well-balanced spikes, a beautiful variety. . . . . 1 25 2 50 4 00

**Galahad Series.** Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium. 1/2 oz. \$7.00. . . . . 1 25 2 50 4 00

**Guinevere Series.** A magnificent light pink-lavender with white bee; fine large spike. . . . . 1 25 2 50 4 00

**King Arthur Series.** A true royal purple with white bee. . . . . 1 25 2 50 4 00

**Round Table Series.** This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed. . . . . 1 25 2 50 4 00

**Summer Skies Series.** Clear light blue with white bee. Excellent for cutting. . . . . 1 25 2 50 4 00

**White Majesty.** Giant; pure white. Oz. \$14.00 1 25 2 50 4 00

**Dark Blue Shades.** 1/2 oz. \$7.00; oz. \$12.00. . . . . 1 00 2 00 3 50

**Light Blue Shades.** 1/2 oz. \$7.00; oz. \$12.00. . . . . 1 00 2 00 3 50

**Pastel Shades.** . . . . 1/2 oz. \$7.00; oz. \$12.00. . . . . 1 00 2 00 3 50

**Mixed Colors.** . . . . 1/2 oz. \$7.00; oz. \$12.00. . . . . 1 00 2 00 3 50

**Blackmore & Langdon's Imported Strain.**

A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. . . . . Oz. \$3.00. . . . . 50

**English Hollyhock, Watkin Samuel's Wrexham Strain.** The finest large-flowered type to date. Immense spikes. Trade pkt. 1/4 oz. Oz.

**Art Shades.** . . . . \$0 75 \$1 75

**Deep Blue Shades.** . . . . 75 1 75

**Light Blue Shades.** . . . . 75 1 75

**Selected Mixture.** . . . . 50 \$5 00

**Belladonna Improved (Cliveden Beauty).**

A very select strain. Turquoise-blue. . . . . \$0 40 \$3 00 \$11 00

**Belladonna. Regular Strain.** . . . . . 25 2 25 8 50

**Bellamosum, Improved.** A dark blue type of Belladonna. . . . . 40 3 00 11 00

**Bellamosum. Regular Strain.** . . . . . 25 2 25 8 50

**Cardinale.** Large, brilliant scarlet flowers. . . . . 40 2 75

**Mitchell's Gold Medal Hybrids.** A fine strain. Long spikes of large flowers. . . . . 30 1 65 5 50

**Note:** The seed of Cardinale is of slow germination.

## Dianthus . Pinks

### HARDY GARDEN VARIETIES

	Trade	
<b>*Allwoodi alpinus.</b> Choice assortment of colors. 4 to 6 in. . . . . 1/4 oz. \$2.00. . . . . \$0 50		
<b>*Casius.</b> Cheddar Pink. Pink. . . . . 30 \$1 50		
<b>Clove-scented, Double and Semi-Double, Mixed.</b> . . . . 30 1 50		
<b>Deltoides, Brilliant.</b> Maiden Pink. Dwarf. Carmine . . . . 30 1 85		
<b>Double Scotch, Mixed.</b> Choice colors. . . . . 30 1 50		
<b>Latifolius atrococcineus fl.-pl.</b> Double; scarlet. . . . . 20 85		
<b>Loveliness.</b> New. Exquisite mauve-pink sort, with delightful fragrance. . . . . 1/8 oz. \$1.25. . . . . 50		
<b>Pheasant's Eye, Mixed.</b> Single; fringed. . . . . 15 1 00		
<b>*Rock-Garden Species.</b> A mixture of 25 rare varieties. . . . . 50 3 00		



Delphinium, Pacific Hybrids

	Trade	
<b>DIGITALIS (Foxglove), Giant Shirley, Mixed.</b> Enormous spikes of flowers. 3 to 5 ft. . . . . Trade pkt. Oz. \$0 25 \$1 25		
<b>Purpurea gloxiniaeflora, Pink.</b> . . . . . 20 1 00		
<b>Purpurea gloxiniaeflora, Purple.</b> . . . . . 20 1 00		
<b>Purpurea gloxiniaeflora, Mixed.</b> . . . . . 15 75		

## Gaillardia . Perennial Varieties

One of the showiest of hardy perennial plants. Fine for cutting or borders. 3 ft. Trade pkt. Oz.

**Grandiflora, Monarch Strain.** Giant-flowering; exquisite. Mixed. . . . . \$0 30 \$1 50

**\*Grandiflora, Goblin.** Dwarf, compact variety, especially suited for the rock-garden. Showy red flowers. . . . . 50 2 50

**Grandiflora, Portola Hybrids.** Bronzy red, golden tipped petals. . . . . 30 1 50

**Grandiflora, Tangerine.** Giant orange flowers. . . . . 30 1 60

**Grandiflora superba, Mixed.** . . . . 1/4 lb. \$1.75. . . . . 15 50

**GEUM, Lady Stratheden.** Golden yellow. 2 ft. . . . . 40 2 00

**Mrs. Bradshaw.** Brilliant scarlet flowers. 2 ft. . . . . 40 2 00

**Prince of Orange.** True orange; large flowers. . . . . 50 3 50

**GYPSOPHILA (Baby's Breath) Oldhamiana.** Bright pink flowers. . . . . 30 2 25

**Paniculata.** Sprays of white flowers. 3 ft. . . . . 1/4 lb. \$1.25. . . . . 15 50

**Paniculata fl.-pl.** Double white flowers. 3 ft. . . . . 50 4 40

**\*Repens.** A trailing plant with white flowers. 6 in. . . . . 30 1 75

**\*Repens rosea.** Pinkish white flowers. 6 in. . . . . 30 2 50

**HEUCHERA sanguinea splendens (Coral-Bells).** Bright vermilion blooms. Excellent for cutting. 30 in. . . . . 1/8 oz. \$1.00. . . . . 50

**Sanguinea hybrida, Choice Mixed.** 30 in. . . . . 1/8 oz. \$1.00. . . . . 50

**HIBISCUS (Marshmallow), Giant Choice Mixed.** . . . . 20 1 00

Varieties marked \* are especially suitable for rock-gardens

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



# Poppies cannot be transplanted—sow them where they are to bloom

## Hollyhock

	Trade		Oz.
	pkt.		
<b>Triumph.</b> A fine type of branching habit. Choice mixed colors.....	\$0 40		\$2 00
<b>Double Newport Pink.</b> Pure pink.....	30		1 50
<b>Chater's Double Maroon</b> .....	30		1 50
<b>Chater's Double Pink</b> .....	30		1 50
<b>Chater's Double Red</b> .....	30		1 50
<b>Chater's Double Salmon</b> .....	30		1 50
<b>Chater's Double White</b> .....	30		1 50
<b>Chater's Double Yellow</b> .....	30		1 50
<b>Chater's Double Mixed</b> .....	1/4lb \$4.00	25	1 25
<b>Double Everblooming, Mixed</b> .....	1/4lb \$2.25	15	75

## Single Hollyhock

<b>Mixed Colors</b> .....	1/4lb. \$1.50..	15	50
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<b>HONESTY (Lunaria) biennis alba.</b> Biennial. Silvery seed panicles. 3 ft. ....	1/4oz. \$1.00..	40	
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## Lathyrus latifolius • Perennial Pea

(Perennial Pea). A hardy climber, growing 6 feet high.

<b>Crimson</b> .....	15	75
<b>Pink Beauty.</b> Bright pink.....	15	75
<b>White</b> .....	15	75
<b>Choice Mixed</b> .....	15	75

<b>LAVENDER (Lavandula) vera.</b> True Lavender. Fragrant blue flowers.....	30	2 50
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<b>LIATRIS (Blazing Star) pycnostachya.</b> Rosy purple flowers. 4 ft. ....	40	3 00
<b>Scariosa.</b> An improved strain. Rosy purple blooms	50	3 50

<b>LILY, White Swan.</b> <i>Michell's Novelty</i> . A giant, snow-white, early-flowering variety. Will bloom in approximately 8 months from seed. ....	75	8 00
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<b>Philippinense formosanum.</b> Resembles an Easter Lily. Will bloom in 6 to 8 months from seed. 3 ft. ....	1/4oz. \$1.00..	40	
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<b>Regale (L. myriophyllum).</b> Perfectly hardy. Excellent for forcing. Flowers waxy white. ....	20	1 00
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<b>LINUM (Flax) perenne.</b> Large blue flowers. 1 1/2 ft..	15	50
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<b>LUPINS, Russell Hybrids.</b> Long spikes of flowers in a variety of rich colors—yellow, orange, red, and brilliant bicolors. We offer seed from the originator's stock. Choice mixed only. ....	50	2 00
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## Lupinus polyphyllus

<b>Blue</b> .....	20	1 00
<b>Roseus.</b> Soft pink.....	20	2 00
<b>White</b> .....	20	1 00
<b>Mixed.</b> All colors.....	1/4lb. \$2.50	20 75
<b>New Hybrids, Mixed</b> .....	25	1 00



Scabiosa caucasica

<b>LYCHNIS chalcidonica.</b> Scarlet cross-like flowers. 2 ft. ....	Trade	Oz.
	pkt.	
	\$0 20	\$1 00

<b>MATRICARIA (Feverfew), Double White.</b> Fine for cut-flowers. 1 1/2 ft. ....	25	1 00
<b>Golden Ball.</b> Bright yellow flowers. 8 in. ....	40	2 25

<b>*CENOTHERA missouriensis (Evening Primrose).</b> A prostrate-growing variety with bright yellow flowers.....	50	
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<b>HARDY PHLOX.</b> Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.		
<b>Decussata, Mixed.</b> Choice selection.....	50	3 00

## Poppy

### Perennial Varieties

	Trade	Oz.
	pkt.	
<b>Iceland, Gartford Giant, Art Shades.</b> Pastel shades of apricot, cream, gold, white and various shades of rose. Large flowers on stems up to 30 inches long. ....	\$0 50	\$3 50
<b>Iceland, Yellow Wonder,</b> Bright buttercup-yellow..	40	2 50
<b>Iceland, Single Mixed</b> .....	25	1 00
<b>Iceland, Sunbeam.</b> New. Splendid mixed hybrids..	25	1 50
<b>Orientele.</b> Deep scarlet.....	25	1 75
<b>Orientele, Mrs. Perry.</b> Rich salmon-pink.....	50	3 50
<b>Orientele, Royal Scarlet</b> .....	50	3 50
<b>Orientele, Hybrids.</b> Mixed colors.....	30	3 00

<b>SALVIA azurea grandiflora.</b> Sky-blue. 3 to 4 ft....	40	2 00
<b>Patens.</b> Rich deep blue.....	50	3 50

## Scabiosa • Mourning Bride

The seed of perennial Scabiosas is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade	Oz.
	pkt.	
<b>Caucasica, Giant Hybrids, Isaac House Strain.</b> Colors light lavender to dark blue. Excellent for florists.....	\$0 50	\$3 50
<b>Columbaria anthemifolia.</b> A low-growing variety, producing large flowers from 2 to 2 1/2 inches across. Color, a delightful shade of pink. Valuable florists' cut-flower.....	40	2 50
<b>Columbaria, Lavender</b> .....	40	2 50
<b>Caucasica.</b> Light blue.....	40	2 50
<b>Caucasica alba.</b> White.....	40	2 50

**SHASTA DAISY.** See Chrysanthemum.

<b>STATICE (Everlasting Flower) caspia.</b> Lilac. 3 ft....	50	2 50
<b>Dumosa.</b> Silvery gray. 2 1/2 ft. ....	50	2 50
<b>Latifolia.</b> Large, deep blue flowers.....	40	2 00

## Sweet William • Dianthus barbatus

	Trade	Oz.
	pkt.	
<b>Dwarf or Alpine.</b> Dwarf type, suitable for edging and rock-gardens. Choice mixed.....	40	\$3 50
<b>Auricula-flowered, Mixed.</b> Single.....	25	1 75
<b>Holborn Glory.</b> Giant-flowered Auricula. Mixed.....	25	1 75
<b>Purple Beauty.</b> Bright deep purple.....	25	1 75
<b>Single, Crimson</b> .....	25	1 75
<b>Single, Newport Pink.</b> Salmon-pink.....	40	2 50
<b>Single, Scarlet Beauty.</b> Rich deep scarlet .....	40	2 50
<b>Sutton's Giant White.</b> The finest large-flowering pure white Sweet William.....	25	1 75
<b>Single, Velvety Maroon</b> .....	25	1 75
<b>Single, White</b> .....	25	1 75
<b>Single, Mixed.</b> All colors.....	20	1 50

<b>TRITOMA hybrida, Mixed.</b> Red-Hot Poker. Perennial. 2 ft. ....	40	2 00
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<b>VERONICA (Speedwell) longifolia subsessilis.</b> Long spikes of rich blue flowers. 2 ft. ....	40	3 00
<b>Spicata.</b> Bright blue. 1 1/2 ft. ....	30	2 50

<b>WALLFLOWER, Double Mixed</b> .....	40	3 00
<b>Early-flowering, Double, Mixed.</b> An extra-early variety, flowering from seed in 90 days.....	30	1 50

<b>Paris, Extra-Early, Mixed.</b> Single. Blooms the first year from seed. Excellent for forcing.....	20	75
<b>Single, Mixed</b> .....	20	75

Varieties marked \* are especially suitable for rock-gardens

ALL PRICES SUBJECT TO MARKET CHANGES



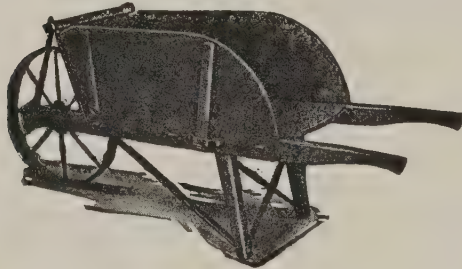
### Wood Leaf Racks

Excellent for gathering leaves, litter, grass, etc. They can be attached to a Water-Barrel Truck.

**Leaf Rack** only, no truck.....\$18 00  
**Leaf Rack** with 3½-in. tire truck... 41 50  
**Truck** with 3½-in. tire wheels, no rack or barrel..... 23 75

### Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$8.75.



### Michell's Wheelbarrows

Michell's Wheelbarrows are strong and roomy, well fitted for the general use for which they are intended. The larger size can be used on farms, etc., while the two smaller sizes are durable and neat and can be used very handily in gardens both large and small. The frame of these Barrows is of seasoned hardwood, painted red; back and legs are put together by joint bolts. Shipped knocked down.

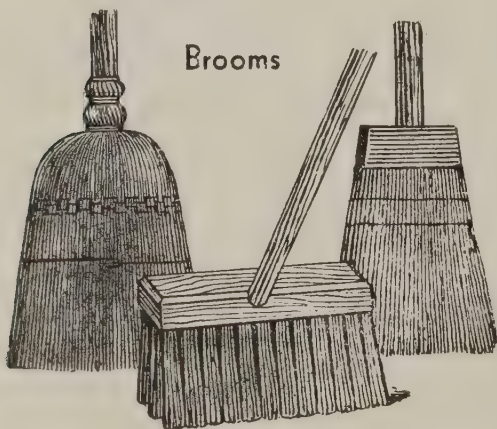
**Greenhouse Wheelbarrow**.....\$11 00

### Great American Wheelbarrow

	Tire in.	Length in.	Depth in.	Width in.	Price
No. 1....	2¾	30	12	25	\$11 00
No. 2....	2¾	28	12	24	10 00
No. 3....	2¾	26	12	22	9 00

### Great American, Boys' Wheelbarrow

	Tire in.	Length in.	Depth in.	Width in.	Price
No. 4....	1¾	22	9	18	\$6 75



### Plain Corn Rattan Push Fibre

	Each
No. 9 Fibre.....	\$1 50
No. 8. Corn and Rattan mixed.....	1 50
<b>Golf Greens.</b> Birch.....Doz.	\$5.00.. 50
No. 7. Plain Corn. Extra quality.....	1 50

### Road Brushes (With Handles)

No. 271. Rattan Push. 14-in.....	\$2 00
No. 1414. Bass or Cocoa Push. 14-in..	1 65



### Spading Forks

Strapped shanks; short or D wood handle. Made of best-quality steel.

**Men's.** 4-tine.....\$2 00

### Shovels

We handle only the very best makes of steel Shovels.

**Please note:** Shovels can be supplied in Short or Long Handles, Square or Round Point.

**Please state TYPE desired**

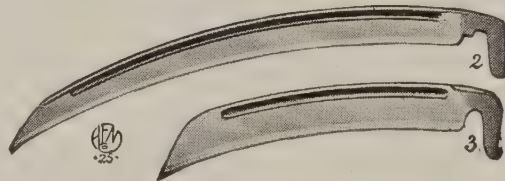
### Snow Shovels

**Owosso.** Galvanized. 16 in. wide.....\$1 30  
 20 in. wide..... 1 65  
**No. 218. Cronk.** Steel..... 1 35



### Steel Spades

Short handle.....\$2 00  
**Nursery**..... 4 25  
 Short handle..... 1 65  
**Boys', Pfeiffer's**..... 1 60



### Scythes

	Each
No. 2. <b>American, Little Giant.</b> 32-in.	\$2 00
34-in.....	2 00
36-in.....	2 00
No. 3. <b>Brush or Briar, Little Giant.</b>	2 00
<b>Snathes</b> for Scythes.....	2 25
<b>Snath Clips</b> .....	35

### Sharpening Stones

	Each	Doz.
<b>Sir Pike.</b> Talacre Style.....	\$0 30	\$3 50
<b>Talacre Stone.</b> Imported....	45	5 25
<b>Darby Creek</b> .....	25	2 75
<b>Carborundum</b> .....	35	4 00
<b>Carborundum File</b> .....	95	

### Bulb Planter

55c. Each



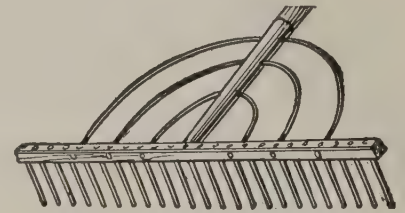
### Steel Garden Rakes

Made of the best cast steel

No. 14. 14-tooth.....\$1 25

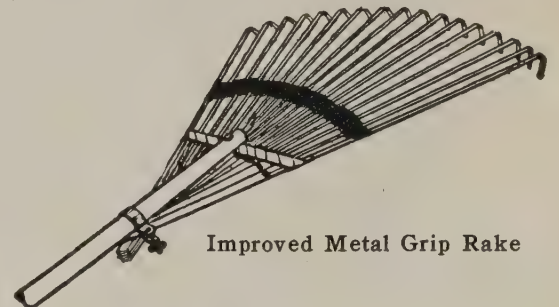
### Lawn Mower Oil

Best quality. Pt. 25c.; qt. 45c.; gal. \$1.35.



### Wooden Rakes

**Ames, 37X.** 28-tooth; steel bows.....\$1 35



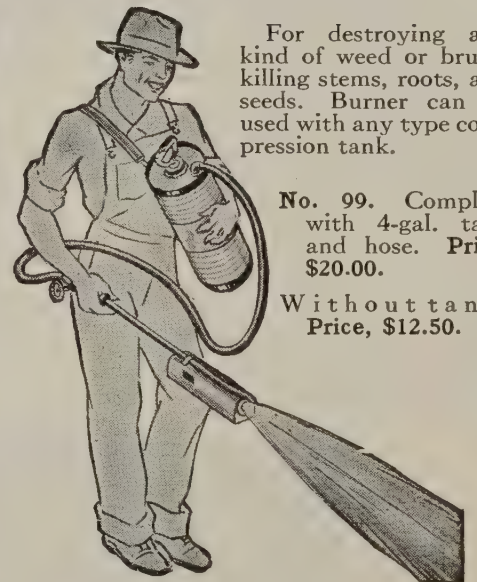
Improved Metal Grip Rake

### Oak Rakes

Made of split oak rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower-beds, borders, and the lawn.

18-in. With oak handle.....\$1 50  
 24-in. With oak handle..... 2 00  
 30-in. With oak handle..... 2 50

### Aeroil Weed Burner



For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose. Price, \$20.00.

Without tank. Price, \$12.50.

### Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

6 ft.....	\$2 85
8 ft.....	3 05
10 ft.....	3 15
12 ft.....	3 35
14 ft.....	3 80

Extra Blades for Clyde Pruners. 35c. each.



### Poles for Tree Pruners

10 ft.....	\$1 75
12 ft. long, 1½ in. diam.....	2 00
14 ft. long, 1½ in. diam.....	2 25

Clyde Pruners or Poles are not mailable.

ALL PRICES SUBJECT TO MARKET CHANGES





### Michell's Fertilizer Spreader

The Spreader applies fertilizers in flower-beds and vegetable gardens before seeds are sown or plants set out, and to sow grass seeds, top-dress lawns with sand or other dry materials, and for many other purposes. Adjustments can be made so as to regulate the quantity desired to be applied.

No. 1115.	16 in.	\$7 80
No. 1215.	24 in.	15 80
No. 1315.	30 in.	24 00

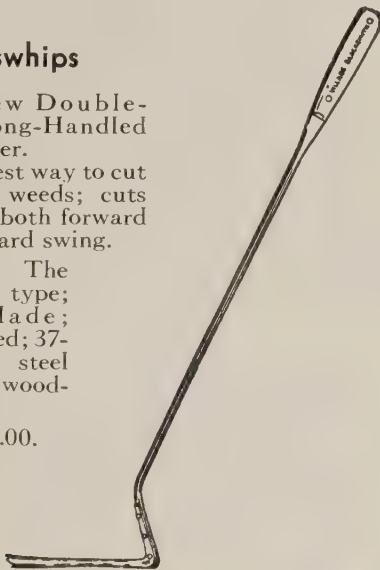
### Grasswhips

The New Double-Edged, Long-Handled Grass-Cutter.

The easiest way to cut grass and weeds; cuts rapidly on both forward and backward swing.

No. 200. The gooseneck type; forged blade; double edged; 37-in. round steel shaft, with wooden handle.

Price, \$1.00.



### Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight, 1 3/4 lbs. Price, \$3.60.



### Clyde Lopping Shears

No. 5409.

Solid tool-steel blade and hook.

Hardened steel bolt with

lock nut. Handles natural finish ash,

2 ft. long. Polished pressed steel ferrule and cap. Price, \$2.00.

### Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

No. 3. Short handle. Price, 70c.



### Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles 30 in. long. Pressed steel stripped ferrule and cap. Price, \$4.25.



### Sudbury Soil-Test Kits

**Professional Size. Model A.** Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

**Horticultural Size. Model B.** For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

**Club Model, C.** This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorous, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

**Home Gardener's Size. Model D.** A 20-test kit. Complete with instructions and data on plant needs. Price, \$2.00.

### Rubber Hose

	Per ft.
Michell's Special. 1/2-in.	\$0 16
Michell's Special. 3/4-in.	20
Super Bull Dog. Black. 3/4-in.	20
Spray Pump Hose. 3/8-in.	22
Michell's 1 Braid. 3/4-in.	12
Gates. 1/2-in.	16
Gates. 5/8-in.	18
Gates. 3/4-in.	20

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

### Hose Washers (Rubber)

	1/4 lb.	Lb.
3/4-in.	\$0 40	\$1 10
1-in.	55	1 70

### Greenhouse Spray Nozzle

For 3/4-in. hose.

Light Copper	\$2 00
Heavy Brass	1 35

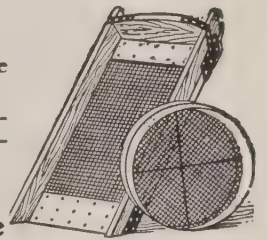
### Brass Hose Couplings

	Pair	Doz.
1/2-in.	\$0 40	\$4 50
5/8-in.	40	4 50
3/4-in.	40	4 50
3/8-in., long shank	1 00	

### Sieves

Any size mesh. Made extra well.

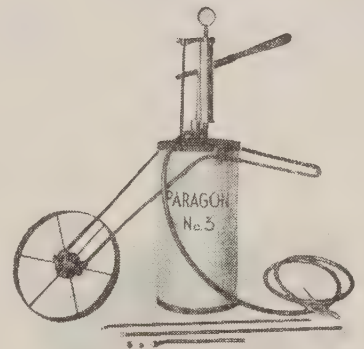
**Galvanized Wire.** 18-in., \$1.85 each (post-paid \$1.95).



### Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$22.00.

### Paragon Sprayers



### No. 3 Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3 1/2 gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

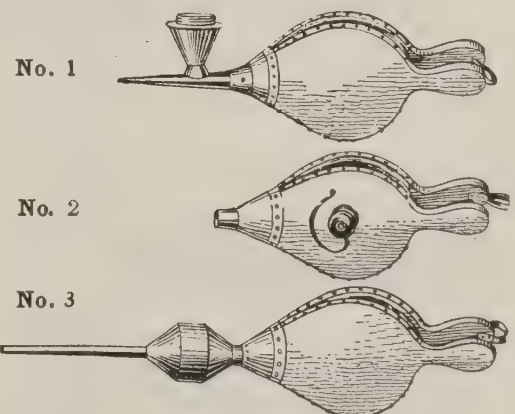
No. 3. With 12-gal. Tank mounted on a Truck, 7 1/2-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$68.00.

B41. Extra Washers for Pump Plungers for Paragon Sprayers. 25c each.



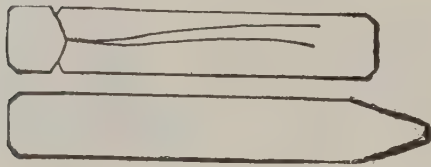
### Bellows

	Each
Small Single-Cone. (No. 1.)	\$5 00
Sulphur. (No. 2.)	5 00
Large Double-Cone. (No. 3.)	8 75
Large Single-Cone.	7 00

ALL PRICES SUBJECT TO MARKET CHANGES



## LABELS



### Tree Labels, etc.

	100	1000
Wood, Iron Wired. Plain...	\$0 30	\$2 50
Wood, Iron Wired. Painted...	40	3 00
Copper Sheet		
Wired..... Doz. 30c..	2 00	
Zinc Sheet, Wired. Doz. 30c..	2 00	
Indelible Marking Pencils. Each 15c.		

### Painted Labels

Pot—	No. in pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0 35	\$2 70
4 1/2-in., 5/8 in. wide	1000	40	2 80
5-in., 5/8 in. wide	1000	45	3 00
6-in., 5/8 in. wide	1000	55	3 50

Garden—	No. in pkg.	100	1000
8-in., 7/8 in. wide	250	1 00	7 50
10-in., 7/8 in. wide	250	1 20	8 50
12-in., 1 1/8 in. wide	100	1 40	12 00

Field—	100	500	1000
18-in., not painted..	\$4 50	\$22 00	\$42 50

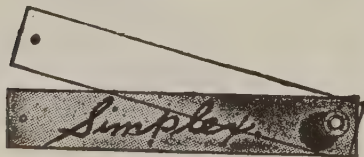
### Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.....	1000	\$1 50
5-in.....	1000	1 80
6-in.....	1000	2 00
8-in.....	250	5 00
10-in.....	250	6 00
12-in.....	250	8 00

### Simplex Weatherproof Garden Label

Iron stake, 2 feet long.  
Each Doz  
No. 10. 2 3/4 x 1 1/2 in.. \$0 35 \$3 50



### Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1 1/2 in.....	\$0 60	\$3 00
No. 2. 4 x 3/4 in.....	85	5 00
No. 3. 5 x 1 in.....	1 25	7 00

## Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x 5/8 in.....	\$0 40	\$2 00
No. 22. 5 x 3/4 in.....	60	3 00



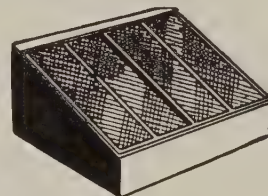
A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

50-ft. rolls, 36 in. wide.....	
50-yd. rolls, 36 in. wide.....	

Price on application if and when available

## Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your coldframes and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.



	Running ft.
28 in. wide, cut pieces.....	
Rolls, 25, 50, 75, or 100 ft.....	
36 in. wide, cut pieces.....	
Rolls, 25, 50, 75, or 100 ft.....	

Price on application

## Flex-O-Glass

A glazed cloth used in place of glass for poultry house, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

Cut pieces.....	Yd.
Full roll lots (100 yds.).....	

Price on application

## Hatchets



Made of the best-quality tool steel that will keep an edge.

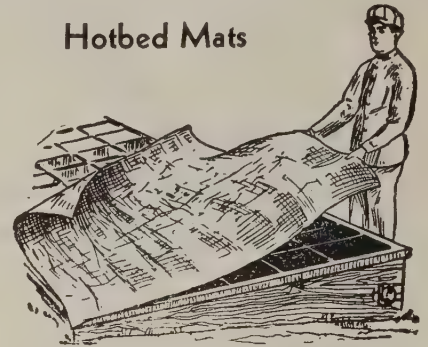
Plumb. Price, \$1.50 (by Parcel Post, \$1.65).

## Gem Oil-Cans

Finished, Brazed Steel

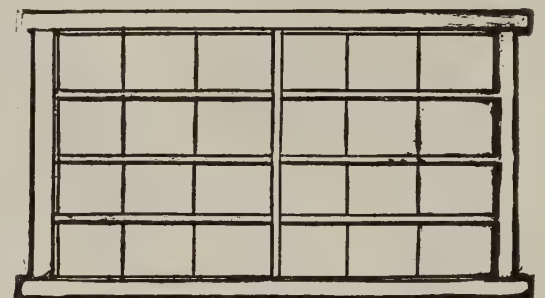
Capacity	Spout	
No. 1706. 8 oz.	6-in. bent.....	\$0 60
No. 1706. 8 oz.	6-in. straight.....	60

## Hotbed Mats



Our Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible. 40 x 76 in., for one sash. Price, each, \$2.75; doz. \$28.50.

76 x 76 in., covering two regular size sash. Price, each, \$3.75; doz. \$44.00.



## Hotbed Sash

**Philadelphia Style.** Made of best-quality cypress. Size, 3 ft., 1 1/2 in. wide, 6 ft. long, 1 3/4 in. thick. Plain, not glazed or painted. Price, \$4.00.

**Complete.** Puttied, glazed and painted. Price, \$8.00.

Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

## Michell's Wagon Heaters

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$10.00.

## Coal for Wagon Heaters

Price, 20 briquettes, \$1.15; 144 bricks, \$13.00.

## Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Pk. 75c.; bus. \$2.00; bbl. \$3.50.

**Sphagnum, Dry.** Bbl. bag \$1.25.

**Sphagnum, Dry.** Finest quality. Bur-lapped bale \$3.75; 10 bales \$35.00.

**Green Lump.** Pk. 65c.; bus. \$1.85; bbl. bag \$3.25.

**Green Sheet.** Bag \$3.75.

## Aprons

For protecting the clothing while watering, etc.

**Rubber.....** \$3 00

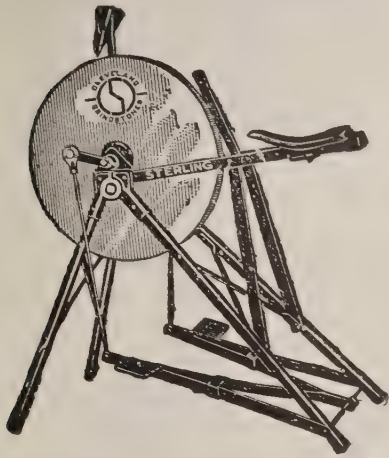
**Blue Denim.....** 1 50

ALL PRICES SUBJECT TO MARKET CHANGES



# Keep your flowers out of the mud with Plant Supports

## Sterling Mounted Grindstone



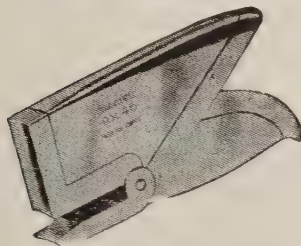
Substantially made; heavy steel frame with seat and double treadles. Fitted with improved ball bearings of the very best quality, encased so that it will keep clean. Stone, 19 to 22 in. diam., 1 3/4 to 2 1/8 in. thick. Weight, 100 lbs. Shipped knocked down, crated. Price, \$14.50.

## Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

## Neva-Clog Staples

Box (1000), 45c.



## Markwell Handclip

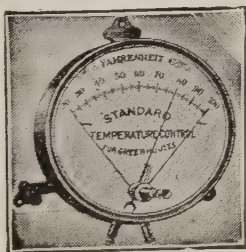
No. RX. An ideal device for every office, professional or business man, florist, store, factory, school and home. Compact and light in weight. Price, \$3.10. Illustration above. Staples for above. 1000, 30c.; 10,000, \$2.75.

## Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30.

## Grafting Wax

1/4 lb. 20c.; 1/2 lb. 35c.; 1 lb. 60c.



## Electric Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price f.o.b. Philadelphia.

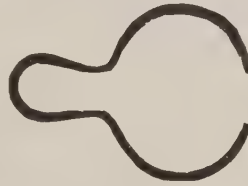
No. GH3. Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00).

No. GH4. Waterproof style. Price, \$18.50 (f.o.b. factory, \$18.00).

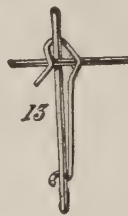
## Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times.

Box of 1000... \$1 75  
5,000... 8 25  
10,000... 16 00



## Stake Fasteners



Eureka Style. Light. Price, Box of 1000, \$2.75; 5000, \$13.00. (See illustration No. 13.)

## PLANT STAKES

### Green-Painted Tapering Plant Stakes

	Doz.	100
1 1/2-ft.....	\$0 25	\$1 75
2 -ft.....	45	3 25
2 1/2-ft.....	65	4 50
3 -ft.....	90	5 75
3 1/2-ft.....	1 00	7 25
4 -ft.....	1 25	8 50
5 -ft.....	1 50	11 50

### Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3-ft.....	\$1 50	\$9 75
4-ft.....	1 75	12 00
5-ft.....	2 25	16 00
6-ft.....	2 50	18 75

## Cane Stakes

	100	1000
1 1/2-ft.....	\$0 50	\$4 50
2-ft.....	75	7 00
3-ft.....	1 00	9 00
4-ft.....	1 30	12 00
5-ft.....	1 60	15 50
6-ft.....	1 85	18 00

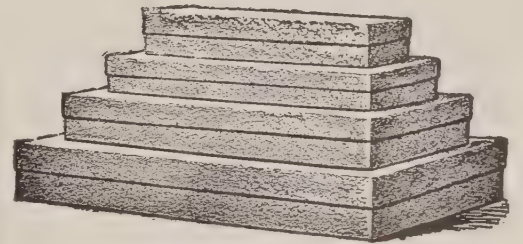


Wire Basket

## Wire Hanging Baskets

Painted green Complete with hanger

	Prices on application
8-in.....	
10-in.....	
12-in.....	
14-in.....	
16-in.....	



## Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Prices on application
48 x 14 x 8 in.....	
42 x 14 x 8 in.....	
36 x 14 x 6 in.....	
30 x 12 x 6 in.....	
24 x 8 x 5 in.....	

## Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	100
21 x 5 x 3 in.....	\$5 50
24 x 5 x 3 1/2 in.....	7 00
28 x 8 x 5 in.....	12 00
30 x 5 x 4 in.....	8 50
36 x 8 x 5 in.....	15 25

## Paper for Wrapping Boxes and Flowers

	Lb.	1/2 ream	Ream
<b>Manila.</b> For wrapping. 24 x 36 in.....	\$0 20	\$2 40	\$4 25
<b>Manila Tissue.</b> 24 x 36 in.....	25	1 50	2 25
<b>Wax, White.</b> Best quality. 24 x 36 in..	1 65	3 00	
<b>Wax, Green.</b> Best quality. 24 x 36 in..	1 65	3 00	
<b>Green Wax.</b> In 3-in. wide rolls, for wrapping frames of designs. Price, roll, 25c.; doz. rolls, \$2.75.			

## Unwired Toothpicks

No. 2-B. Plain Hardwood, Unwired (1,000 to box). Box 8c.; 10 boxes 75c.; 100 boxes \$7.00.

**Green. 3-in.** (10,000 to case.) Unwired Case, \$3.00.

**Green. 4-in.** (10,000 to case.) Unwired Case, \$4.50.

**Green. 4-in.** (4,000 to carton.) Unwired Carton, \$2.00.

**Green. 6-in.** (3,000 to carton.) Unwired Carton, \$2.00.

## Carnation Mending Devices

**Staples.** For calyx mending. 1000, 40c.; 5,000, \$1.90; 10,000, \$3.70; 25,000, \$8.75; 50,000, \$16.00.



## Axes

**Plumb Made.** Medium, man's size; make of best-quality steel. Price, \$3.00 (by Parcel Post, \$3.15).

ALL PRICES SUBJECT TO MARKET CHANGES



### Glazing Points

**Pincers.** For driving Peerless Points. Pair 95c.  
**Seibert's Style Points.** Zinc. Three sizes,  $\frac{5}{8}$ -,  $\frac{3}{4}$ -, and  $\frac{7}{8}$ -in. Lb. 70c.; 5 lbs. \$3.30; 10 lbs. \$6.25.  
**Zinc Nails.**  $\frac{5}{8}$ -,  $\frac{3}{4}$ -, and  $\frac{7}{8}$ -in. Lb. 70c.; 5 lbs. \$3.25.



### Glazit Gun

For applying liquid glazing putty, mastica, etc. Price, \$3.85



### Glazing Chisel

Made of fine-quality steel. Price, \$1.85.

### Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.50; 5 gals. \$10.00;  $\frac{1}{2}$  bbl. (about 30 gals.), \$1.70 per gal.

### Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

### Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.

### Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; 5 gals. \$5.00.



### Glass Cutters

	Each
No. 8. Small Diamond. Ebony handle	\$9 00
No. 8A. Large Diamond. Mahogany handle	9 50
Single Wheel. Steel	Doz. \$2.50 .. 25
6-Wheel. Adjustable	50

### Pruning Compound

Used for painting the wounds of trees after pruning.  
 Qt. \$0 50  
 Gal. 1 50

### Tape

For tying boxes and packages.  
**Christmas Red.** 1000-yd. spools \$5.75.

### Gathering Basket

Very convenient for carrying berry-boxes, asparagus, and other vegetables. Made of oak, with substantial handles. 12 in. wide, 25 in. long, 4 in. deep. Price, 90 cts.

### Flower-Picking Basket

Especially designed for gathering flowers with long stems. Featherweight and roomy. 19 in. long, 11 in. wide, 4 in. deep. Price, 90 cts.

### Cemetery Vase

No. 2. Tin. Enameled; large. Each 20c.; doz. \$2.35.

### Evermark Pencils



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c.; doz. \$1.50.

### Raffia

We make a careful selection of long, broad strands for our trade.

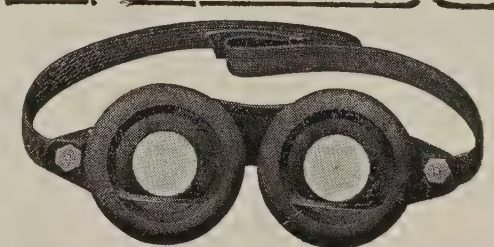
**Natural Color.**  $\frac{1}{2}$ lb. 25c.; 1b. 40c.; 5 lbs. \$1.75.

**Green.**  $\frac{1}{2}$ lb. 55c.; 1b. 90c.; 5 lbs. \$4.10.

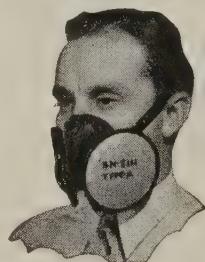
### Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about  $\frac{1}{8}$  inch wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color Nile-green. Spool of 250 yards \$1.10; 6 spools \$6.00.

### Rubber Goggles

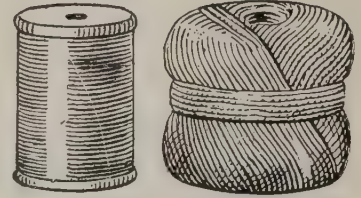


For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.



### Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.00.



### Twines, Etc

White Cayuga Twine. No.	Ball	Lb.
108. Medium	\$0 50	\$0 90
White Cayuga Twine. No.		
208. Heavy	50	90
Tarred. For mat-making	50	
Tarred Sisal. For fodder		43
Binder. 5-lb. balls	\$1.10;	
5 balls \$1.00 each; 10 balls	90c. each.	
Express. No. 6. Very heavy	45	
Belgium Twine. No. 4 $\frac{1}{2}$ .		45
Medium heavy		
Green Silkaline. F, fine; FF medium; FFF, coarse.	Spool 45c.; 1b. (8 spools)	\$2.75.
Green Sea Island. 1-lb. tubes	\$1.00 each.	

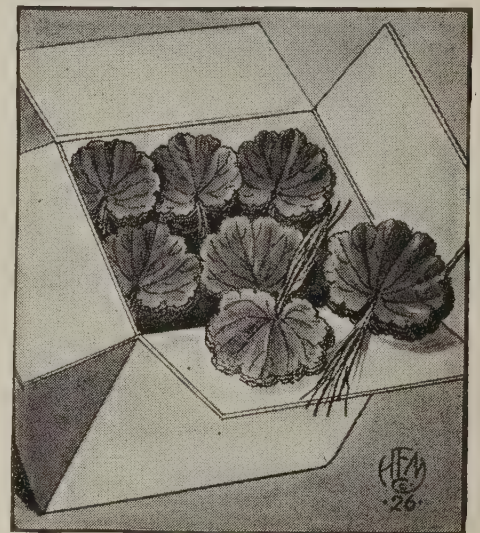
### Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from  $1\frac{1}{2}$  to 2 feet in width.

1 lb.	\$0 30	10 lbs.	\$2 25
5 lbs.	1 35	100 lbs.	20 00

### Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft. 12c.; 25 sq. ft. \$2.25; bundle, about 50 sq. ft., \$4.00.

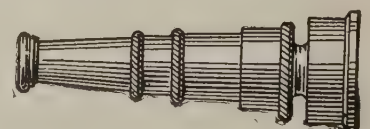


Galax Leaves, Prepared

### Galax Leaves, Prepared

	1000	Carton 2000
Green	\$3 00	\$5 75
Brown	3 00	5 75

### Eclipse Gem Style Brass Nozzle



For  $\frac{3}{4}$ -in. hose. Price, \$1.10

ALL PRICES SUBJECT TO MARKET CHANGES



## Maple Leaves

<b>Green</b> .....	Prices
<b>White</b> .....	on
<b>Fancy</b> .....	application

## Cape Flowers, Natural About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

**Natural.** Lb. \$1.90.

**Dyed.** Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$3.00.



Rose Leaves

<b>Green.</b> Large size.....	Prices
<b>Green.</b> Small size.....	on
<b>Shaded.</b> Large size.....	application
<b>Shaded.</b> Small size.....	
<b>Rambler</b> .....	

## Lycopodium

### Prepared and Dyed Green

Lb.....	25 lbs.....
5 lbs.....	100 lbs.....
10 lbs.....	

Prices on application



Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100). Prices on application.

## Pruning Gloves

	Pair
Horsehide, with gauntlets, lined.....	\$2 00
Horsehide, with gauntlets, not lined....	1 75
Horsehide, no gauntlets, not lined.....	1 80

## Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. Lb. \$3.25.

## Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch \$1.75; \$19.75 per doz. bunches.

## Paper Cape Flowers

**Red.** (2000 to a box) 1000, \$9.00.

<b>Cattails</b> .....	100	1000
<b>Natural</b> .....	\$2 00	\$17 50
<b>Tinted.</b> All colors.....	4 50	

## Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

## Carton Oak

Small Oak twigs especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 10 lbs. \$3.50.

## Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, 1/2 in. thick, half around, one side plain. Price, running foot, 4c.

## Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. 8-oz. jar \$1.00.

## Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White. Gross

No. 020. 2-in. Round head.....	\$1 75
No. 020. 2 1/2-in. Round head.....	1 75
No. 020. 2-in. Oval head.....	2 00
No. 020. 2 1/2-in. Oval head.....	2 00

## Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

**Apple Blossoms.** Gross, \$3.50.

**Calla Lilies.** (100 to a box.) Doz. 65c.; 100, \$5.50.

**Carnations.** (50 to a box.) Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.

**Cornflowers (Bachelor's Buttons).** Blue. Gross, \$3.50.

**Dahlias.** Lavender, Pink, Purple, Red, White, Yellow. 100, \$5.50.

**Daisies.** White, Yellow, Coral. Gross, \$3.25.

**Forget-me-nots.** Blue. Gross, \$3.00.

**Lily-of-the-Valley.** White. Gross, \$5.00.

**Orchids.** Medium size. Colors: Pink, Lavender. Box (100) \$3.00.

**Poppy.** Color: Red. Doz. 60c.; Gross \$6.75.

**Roses.** (50 to a box.) White, Pink, Red, Ward. 100, \$4.25.

**Strawflowers (Helichrysum).** On wired stems. 100, \$2.50; 1000, \$22.00.

**Sweet Peas.** Colors: Lavender, White, Pink, White and Pink, Yellow and Pink, Gross, \$3.25.

Due to existing conditions all merchandise is offered subject to our ability to supply.

## Jardiers, New Style

Colors: Green and Lavender.

4-in. for pots. Doz. \$1.25; 100, \$8.50.

6-in. for pots. Doz. \$1.75; 100, \$13.50.

## Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.



No. 1. 9 in. high, 3 in. diam. Doz. \$1.75; 100, \$13.50.

No. 2. 12 in. high, 4 in. diam. Doz. \$2.75; 100, \$22.00.

No. 3. 15 in. high, 6 in. diam. Doz. \$4.75; 100 \$37.50.

## Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

No. 1. 4-in. pot

No. 2. 5-in. pot

No. 3. 6-in. pot

No. 4. 7-in. pot

No. 5. 8-in. pot

Prices  
on  
application

## Peat Moss, Torf Mull

(Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 1/2 bale \$3.00; large bale, \$4.50. Prices on larger quantities on application.

## New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages 7 1/2 x 9 1/2. Price, cloth, \$1.00.

## Cardboard Wreath Forms

3-in. diam.....
4-in. diam.....
6-in. diam.....
8-in. diam.....
10-in. diam.....
12-in. diam.....
14-in. diam.....
16-in. diam.....
18-in. diam.....
20-in. diam.....

Prices on application

## Cardboard Cross Forms

18 in. ....
22 in. ....
30 in. ....

Prices on application

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## FLORISTS' SUNDRIES

- Bulb Fibre.** Qt. 10c.; 1/2pk. 35c.; pk. 60c.; 1/2bus. \$1.00; bus. \$1.50.
- Bull Dog Clips.** For fastening packages, boxes, etc. Box (1000) 65c.
- Carnation Dye, Green.** Pkg. 50c.
- Celery Paper.** 3 ft. wide; 167 lineal ft. Roll \$2.75.
- Celery Tape, Red.** 1000-yard spool \$5.75.
- Leaf-Mould (Jersey Peat).** Pk. 50c.; bus. \$1.85; bbl. \$3.50.
- Mouse Seed.** For destroying mice. Pkg. 25c.
- Pearl Chips.** For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50.
- Pearl Chips, White.** In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.
- Pearl Chips, Assorted Colors.** 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.
- Peat, Orchid.** Lb. 50c.; 5 lbs. \$2.25; 10-lb. bag \$3.75.
- Pebbles.** Qt. 10c.; pk. 55c.; 100 lbs. \$2.00.
- Pruning Compound or Tree Dressing.** Qt. 50c.; gal. \$1.50.
- Sand.** For propagating. Pk. 35c.; bus. \$1.25; 1-bbl. sack \$2.75.
- Shaderine.** 5 lbs. \$1.50; 10 lbs. \$2.75.
- Skybryte Glass Cleaner.** 5 lbs. \$3.75; 25 lbs. \$16.25.
- Weed Killer, Michell's.** Dilute 1 gallon to 40 gallons of water. Qt. 45c.; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

**WEEDONE.** This new weed-killer will kill poison ivy, bindweed, wild morning-glory, and Japanese honeysuckle. 6-oz. bottle \$1.00; 1-qt. bottle \$4.00; 1-gal. bottle \$12.00; 5-gal. can, \$11.00 per gal.

## Gold Script

10, 30c.; 100, \$2.50; 1000, \$20.00  
Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife



No. 1

## Letters for Design Work

No. 1. 1 1/4-in. Gold only. 100, 50c.; 1000, \$2.25. Also numerals at the same price.  
No. 4. 3/4-in. Gold only. 100, 40c.; 1000, \$2.00. Also numerals at the same price.

## Clock Dials (American-Made)

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold.  
Each Doz.  
7-in. \$0 30 \$3 00

## POTS AND BULB PANS

Due to existing conditions, we are unable to offer earthenware pots and pans. As soon as the factories are able to resume production, we will again be in a position to offer pots, bulb pans, azalea pots, fern pots, and earthen saucers.

## Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, pkg., 50c.

## Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. x 6 ft. Price on application.

## Salt Hay

Lb. 3c., in bale lots; half ton \$22.50; ton \$40.00. Weight of bale 100 to 140 lbs.

## Michell's Flower Baskets

### Floral Baskets

	Height	Depth	Diam.	Each
MB-1	23 in.	8 in.	7 in.	\$1 00
MB-2	27 in.	9 in.	9 in.	1 10
MA-1	23 in.	8 in.	7 in.	75
MA-2	25 in.	9 in.	8 in.	95
MC-1	22 in.	8 in.	7 in.	95
MC-2	28 in.	9 in.	8 in.	1 05
MD-1	28 in.	10 in.	5 1/2 in.	70
M-31-A	20 in.	7 1/2 in.	7 1/2 in.	1 10
MB-3	31 in.	10 in.	10 in.	1 60
MC-3	32 in.	10 in.	9 in.	1 50
M-32-B	23 in.	9 in.	9 in.	1 85
M-29-E	30 in.	10 1/2 in.	9 in.	1 50

## Vita Plant Bands

Vita Plant Bands are made of heavy waterproof paper scientifically treated with nutrients to stimulate rapid, healthy plant growth. They retain moisture and thereby reduce frequency of watering about 50 per cent. They virtually eliminate all need of chemical feeding and are very economically priced. There are three types:

**Vita A.** Designed for all-round use, especially for long growing periods. Ideal for carnations. Treated with nutrients to assure well-balanced, vigorous growth. A heavy, sturdy Plant Band.

**Vita B.** Designed for growing periods up to eight to ten weeks. Same superior growing results as Vita A Plant Bands, but designed and priced for shorter growing periods.

**Growtex.** Has the same quick set-up and fast handling features without nutrient treatment. A low-priced Band giving satisfactory results for growing periods up to eight to ten weeks. May require occasional liquid feeding.

	Vita A	Vita B	Growtex
1 3/4 x 1 3/4 x 2 1/2 in.	\$2 95	\$2 50	\$2 25
2 x 2 x 2 1/2 in.	3 20	2 70	2 50
2 x 2 x 3 in.	3 50	3 10	2 80
2 1/2 x 2 1/2 x 3 in.	3 75	3 30	3 00
3 x 3 x 3 in.	4 45	3 55	3 25
3 x 3 x 4 in.	5 40	4 25	4 00



## Neponset Paper Pots

### Green. For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth.

Size	Weight per 1000	Price per 1000
2 in.	14 lbs.	\$7 25
2 1/4 in.	16 lbs.	7 50
2 1/2 in.	22 lbs.	7 75
3 in.	28 lbs.	9 25
*3 1/2 in.	39 lbs.	11 75
4 in.	52 lbs.	13 50
*5 in.	88 lbs.	19 25
*6 in.	124 lbs.	25 00

Sizes marked \* are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

## Michell's Wire Designs

Our Wire Designs are Carefully and Substantially Made

When ordering please state number and size.

### Anchors (Flat). No. 1

10-in.	16-in.	24-in.
12-in.	18-in.	30-in.
14-in.	20-in.	36-in.
	22-in.	

### Crosses (Flat). No. 74

10-in.	18-in.	28-in.
12-in.	20-in.	30-in.
14-in.	22-in.	32-in.
16-in.	24-in.	34-in.
	26-in.	

### Easels. No. 52

18-in.	24-in.	30-in.
21-in.	27-in.	36-in.

### Wreaths. No. 220

10-in.	16-in.	22-in.
12-in.	18-in.	24-in.
14-in.	20-in.	

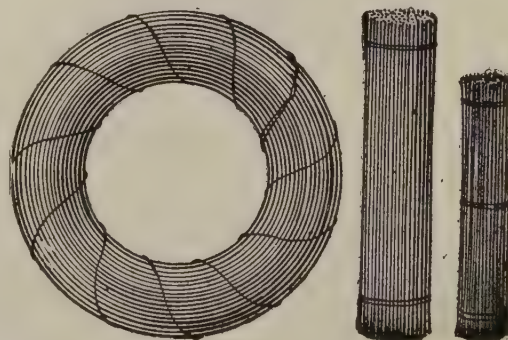
All Wire Designs, Prices on application

## Wire

Nos. 16, 18, 19, 20, 22, 24, Galvanized.

Nos. 16, 18, 20, 22, 24, Annealed.

Price on application.



ALL PRICES SUBJECT TO MARKET CHANGES



## CHIFFONS, RIBBONS, AND POT-TIES



Florist Ribbon

### Michell's Offering of New Patterns of Metalline

These five new patterns are of the latest design and entirely different, as well as popular priced.

#### Pattern 1950. Width 150

A three-striped Metalline of fine weave, the stripes being satin finish and the spaces between of a dull rayon which makes the design outstanding. The finish is of good texture permitting the ribbon to be made into a very nice bow that will hold its shape. We recommend this pattern for cheaper work, especially designs for your popular-priced funeral work. Price, \$1.60; 12-piece lots, \$1.50 per piece.

#### Pattern 1941. Width 150

An exceptionally heavy quality of woven material very suitable for the better grade of funeral work. Each edge has over 1 inch of taffeta weave, and the wide center is of a pebble-weave effect with ample space for lettering. This item is manufactured purposely for good work and makes a very beautiful bow that will stand out. It is not water-proof but has proved water-repellent and can sustain the elements, which would make it suitable for door-crapes as well as funeral work. We highly recommend this pattern as it makes a much nicer bow than satin ribbons.

Price, \$3.00; 12-piece lots, \$2.75 per piece.

These patterns are put up 40 yards to a piece and are made in the following colors:

White	Orchid	Yellow	Ophelia
Pink	Blue	Better Times	Fuchsia
Lavender	Nile Green	Picardy	Gold

These patterns are all different from those we have listed in past years, and we suggest you send us orders for some of each of these items. They are of the latest design and manufactured from the best rayon obtainable. As prices are subject to change without notice, it is important that you grasp this opportunity to supply your wants for the fall season without delay.

### PLEASE NOTE

For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.

#### Pattern 960. Width 150

The very latest Taffeta-Center Metalline, 5 inches wide. The center stripe is two inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is  $\frac{1}{4}$  inch wide with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price, \$2.00; 12-piece lots, \$1.85 per piece.



Corsage Ribbon

#### Pattern 943. Width 150

This beautiful all-over taffeta-woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basketwork. A double row of lettering can be used on this item for lengthy inscriptions. The most popular-priced Metalline ever manufactured as its finish permits making a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$2.25; 12-piece lots, \$2.10 per piece.

#### Pattern 1776. Red, White and Blue

No. 40. 3 in. wide. Price, \$1.75; 12-piece lots, \$1.60 per piece.

No. 80. 4 in. wide. Price, \$2.00; 12-piece lots, \$1.85 per piece.

This is a satin-woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable.

### Trim Tye No. 3312

Our new design in Pot-tying Ribbon,  $\frac{3}{8}$  inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 100-yard pieces. Price, \$2.00; 12-piece lots, \$1.95 per piece.

### SHOWER RIBBON

#### Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon  $\frac{1}{2}$  inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 90c.; 12-piece lots, 85c. per piece.

### Ribbonzene

#### Pattern 1746. No. 1

For tying cards, etc.;  $\frac{1}{4}$  inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

### Bo Kay Satin Ribbon No. 3303

This is a very fine-quality Satin Ribbon,  $\frac{3}{4}$  inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 100-yard pieces. Price, \$2.10; 12-piece lots, \$2.05 per piece.

### Commercial Floriculture

A complete treatise on commercial flower growing, written by a horticultural expert, Fritz Bahr. A popular and valuable book for the florist. 646 pages with more than 300 illustrations. Price, \$5.50.

*At the time this Catalog goes to press, the Ribbon situation is very critical and it seems to be getting worse all the time. However, the manufacturer has advised us that he will try to furnish patterns listed here if it is humanly possible, or give us a substitute similar to the pattern ordered. But we cannot promise that we will be able to fill your order, for the amount of Ribbon we are receiving today is very small in proportion to our order.*



ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Aphine.** For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.

**Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c.; 4-lb. bag 70c.; 24 lbs. \$3.75.

**Arsenate of Lead, Powdered.** One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. \$4.50; 96 lbs. \$16.25.

**Black-Leaf 40.** 1-oz. bottle 36c.; 5 ozs. \$1.05; 1b. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.

**Bordeaux Mixture, Powder.** A 12 per cent copper mixture for spraying purposes. Lb. 30c.; 4 lbs. 90c.; 48 lbs. \$8.50; 96 lbs. \$16.25.

**Bug Death.** Contains natural Nicotine, Rotenone and Sulphur blended with a high-quality carrier that assures maximum killing power and coverage. It is effective on all vegetable crops; also leaf-hoppers and Mexican bean beetle. Lb. 35c.; 5 lbs. \$1.25.

**Carbolineum.** A germicide and disinfectant. An excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.

**CATTLE FLY SPRAY.** Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Has clean odor. Gal. \$1.85.

**Ceresan, New Improved (DuBay).** For wheat. 4 ozs. 30c.; 1b. 80c.; 4 lbs. \$2.70; 25 lbs. \$15.00; 100 lbs. \$55.00.

**Ceresan (DuBay).** 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for 1 bushel of seed. 20 ozs. 94c.; 4¾ lbs. \$3.14; 25 lbs. \$14.50; 100 lbs. \$52.00.

**Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. Pt. 80c.; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

**Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; 5 lbs. \$2.25.

**CYANOGENAS (Calcium Cyanide). G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**CYANOGENAS (Calcium Cyanide). A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c.; 1b. 75c.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

**Dutox.** A non-arsenical control for beetles. Lb. 35c.; 6 lbs. \$1.60.

**Filmfast.** A superior Spreader which should be added to all spray mixtures except oil sprays. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. \$5.50; 100 lbs. \$17.00.

**Fish-Oil Soap.** An excellent spray where the San Jose scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap, Good's Caustic.** Easily dissolved. One pound to 10 gallons of water. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

**Fish-Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

**Formacide.** A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 45c.; 1b. 80c.; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

**Fume-Tox.** For the protection of vegetable and flower seedlings and plants from destruction by rabbits and other animals of similar habits. Fume-Tox is a dry volatile powder that slowly forms a non-poisonous gas that repels rabbits and other rodents. A specific treatment for the eradication of thrips on gladiolus corms. 10 ozs. 60c.; 20 ozs. \$1.00.

**FumeTobac.** For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00.

**FUNGTROGEN.** A concentrated form of fungicide that will conquer mildew and black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; pt. \$1.15; qt. \$1.80; ½gal. \$3.25; gal. \$5.50.

**Go-West.** Particularly good for the commercial growers and nurseryman. It is effective in its control of leaf-eating insects, snails and cut-worms; protects vegetables, fruits, flowers, and shrubs from weevil infestation. Garden size 60c.; Market size \$4.50; ½-acre size \$15.00.

**Grape and Rose Dust.** A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

**Kerosene Emulsion, Liquid.** Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice. Dilutes 1 part to 20 parts of water. Qt. 70c.; gal. \$1.60; 5 gals. \$5.25.

**K. R. O.** Kills rats only. Not a poison. 2-oz. can 75c.

**Kryocide.** A new product with natural Cryolite and high soil toxicity. Ensures protection for vegetables and fruit trees. Simply apply as dust or spray. Lb. 35c.; 4 lbs. 85c.

**L-333.** (Rotenone Plant Spray.) A concentrated pyrethrum-bearing insecticide for the control of leaf rollers, cutworms, aphids and other soft-bodied insects. 1-gal. can \$10.75.

**Lemon-Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 35c.; pt. 55c.; qt. 90c.; ½gal. \$1.60; gal. \$2.75; 5-gal. keg, \$10.75.

**Lime-Sulphur, Dry Powder Form.** Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 35c.; 5 lbs. \$1.60; 25 lbs. \$4.75; 100 lbs. \$16.00.

**Lime-Sulphur, Liquid.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 50c.; gal. \$1.00; 5 gals. \$4.00; bbl. (50 gals.) \$14.00.

**MAGIKIL JELLY.** New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube, 35c.; 8-oz tube, \$1.65.

**Naphtha Flakes.** For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c.; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

**Nico-Fume Pressure Fumigator Holders.** For hand-directed fumigation with the Pressure Fumigator. Each 85c.

**Nico-Fume Powder Pressure Fumigator.** Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes. ½lb. size 50c. each; case lots of 1 doz., \$4.45. Lb. size, 80c. each; case lots of 1 doz., \$7.40.

**Nnor.** Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

**No-Py-Ro.** It has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro contains only active ingredients and is free from water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

**Para-Dichlorobenzene.** For peach-tree borers. Full directions on each package. 1-lb. can 45c.; 5-lb. can \$1.85; 25-lb. keg \$8.00.

**Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. ¼lb. 20c.; 1b. 55c.; 5 lbs. \$2.50; 14 lbs. \$6.10.

**Pomo-Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c.; 5 lbs. \$1.70.

**Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c.; 5 lbs. \$3.00.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs. \$8.35.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

**RED ARROW INSECT SPRAY.** (Pyrethrum Soap.) A safe efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; ¼pt. 90c.; pt. \$2.75; qt. \$3.35; gal. \$11.35; 5-gal. can \$51.75; case of 6 gals., \$11.00 per gal.

**Rotecide, Extra.** A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Qt. \$3.00; gal. \$8.00.

**ROTENONE DUST.** A dust containing Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. \$1.10; 50 lbs. \$9.00.

**SCALECIDE.** Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.

**Scale Oil.** An efficient oil spray for controlling scale insects, etc. Qt. 70c.; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.

**SELOCIDE.** A powerful new killing agent that gives positive control of red spiders; also kills the eggs. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.

ALL PRICES SUBJECT TO MARKET CHANGES



## Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant, and soil diseases.  $\frac{1}{2}$  oz. 10c.; 2 ozs. 40c.; 12 ozs. \$1.88; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.

**SLUG SHOT, Dust.** For currant worms, rose slugs, cabbage worms and any soft-shelled insects. 1-lb. carton, 25c.; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.

**Soap (C. P. O.).** For control of many insects on evergreens. 3-oz. bottle, 20c.; pt. 80c.; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

**Spreader, Grasselli.** This is a combined spreading, sticking, and wetting agent, especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. Pt. 75c.; gal. \$4.95; 5 gals. \$23.00.

**Sulphate of Copper.** For destroying fungous diseases of all kinds and for spraying potato vines in connection with Paris Green. Lb. 20c.; 5 lbs. 80c.; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

**SULPHATE OF ALUMINUM.** Used in conjunction with Hydrated Lime. One pound of Aluminum Sulphate with  $6\frac{1}{2}$  pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50

**Sulphur.** Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.)  $6\frac{1}{2}$ c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Each 25c; doz. \$2.50.

**SULPHUR DUST D. N. No. 10.** For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50. **D. N. No. 12,** 10 lbs. \$4.50; 50 lbs. \$20.00.

**SULPHUR, WETTABLE.** *Drutomic.* A greatly improved fungicide. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 20c.; 5 lbs. 45c.; 50 lbs. \$3.60.

**SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; 5 gals. \$5.25; 55 gals. \$23.50.

**Supersat.** A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

**TARTAR EMETIC.** To control gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00.

**Thalate Ant Traps.** Each 25c.

**Thrip Juice, Hammond's No. 2.** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally.  $\frac{1}{2}$  pt. 50c.; pt. 90c.; qt. \$1.50; gal. \$5.50; 5 gals. \$25.00.

**Tobacco Dust, for dusting.** 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. 90c.; 100 lbs. \$3.25; 500 lbs. \$15.00;  $\frac{1}{2}$  ton \$29.00; ton \$53.00.

**Tobacco Dust, for fumigating.** 5 lbs. 40c.; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.

**Tobacco Stems.** (Fresh.) 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large bales at 2c. per lb.;  $\frac{1}{2}$  ton \$16.50; ton \$30.00.

**TO-NA-CIDE.** An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

**TOPTOX.** Acts both as contact and stomach poison to either chewing or sucking insects. Pt. \$2.25, doz. \$21.00; qt. \$3.00; gal. \$9.75.

**TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c.; lb. 80c.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.

**Tri-Ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.

**Victory Dust No. 76.** A practical insecticide, killing insects both by contact as well as stomach poison. It is designed to replace Rotonone and can be used on practically all garden and truck crops. It is equally good as a dust or spray. Lb. 35c; 5 lbs. \$1.25.

**Volck.** (Nursery.) A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine.  $\frac{1}{2}$  pt. 35c; qt. 75c; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

**WILSON'S O. K. PLANT SPRAY.** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.

**Worm Destroyer.** For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50;  $\frac{1}{2}$  ton \$42.00; ton \$80.00.

**YAMTOX** is a new, safe and effective insecticide for control of thrips, aphids, midge, red spider and other plant pests. Used in the recommended portion of one part Yamtox to four hundred parts water, it is highly economical. 1-gal. can \$12.00; 1 case of six 1-gal. cans, \$11.00 per gal.

## Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

**Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc.  $7\frac{1}{2}$  lbs. 90c.; 25 lbs. (sufficient to make  $\frac{1}{2}$  ton of manure) \$1.90; 150 lbs. \$10.00.

**All-Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00;  $\frac{1}{2}$  ton \$25.00; ton \$47.00.

**Asparagus Fertilizer.** A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.25; 200 lbs. \$6.00;  $\frac{1}{2}$  ton \$25.00; ton \$47.00.

**Ashes, Canada Hardwood.** Apply 1000 lbs. per acre. 26 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25;  $\frac{1}{2}$  ton \$19.00; ton \$36.00.

**Blood, Dried.** For indoor culture of flowering plants like roses, carnations, etc. 50 lbs. \$4.00; 100 lbs. \$7.50; 500 lbs. \$35.00.

**Bone Flour.** 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50;  $\frac{1}{2}$  ton \$38.00; ton \$74.00.

**Bonemeal, Michell's Special Florists' Brand.** Apply 800 to 1000 lbs. per acre. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75;  $\frac{1}{2}$  ton \$35.00; ton \$68.00.

**Bovung.** A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. 90c.; 50 lbs. \$1.75; 100 lbs. \$3.15;  $\frac{1}{2}$  ton \$30.00; ton \$59.00.

**Cow or Cattle Manure, Pulverized or Shredded.** Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25;  $\frac{1}{2}$  ton \$26.50; ton \$51.00.

**ELECTRA.** A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c.; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

**Horn Savings.** Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

**Hortobacco, Michell's.** A complete combined fertilizer and insecticide. 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25;  $\frac{1}{2}$  ton \$26.00; ton \$50.00.

**Hyper-Humus.** Especially desirable for mixing with potting soil. 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00;  $\frac{1}{2}$  ton \$13.00; ton \$22.50. (Carload lots minimum 25 tons) in bulk, ton, \$9.00, f.o.b. Plant Hyper-Humus, N. J.

**Hyponex Plant Food.** Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Oz. 10c.; 3 ozs. 25c.; lb. 90c.; 12 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

**LEGUME-AID.** Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, 1/2-bus. size 30c.; 1-bus. size 50c.; 2 1/2-bus. size \$1.00. For Soy Beans, Vetches, Cow Peas, Garden Peas, and Beans, 1-bus. size 30c.; 2-bus. size 50c.; 5-bus. size \$1.00; 50-bus. size \$5.00.

**Lime, Hydrated or Powdered.** 50 lbs. 75c.; 100 lbs. \$1.35; 500 lbs. \$5.75; 1/2ton \$9.50; ton \$17.50.

**Limestone, Pulverized.** Apply 1 ton per acre. 100-lb. bag \$1.10; 500 lbs. \$4.50; 1/2ton \$8.25; ton \$16.00.

**LIQUA-VITA.** A liquid plant-food containing three major plant-foods, plus Vitamin B<sub>1</sub>, plant hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 30c.; 12 ozs. 60c.; qt. \$1.25; gal. \$3.00; 10-gal. bbl. \$24.00.

**Michell's Lawn Dressing.** Apply 1000 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 1/2ton \$35.00; ton \$68.00.

**MILORGANITE (6-2-0).** A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. at \$2.75 per 100 lbs.; 1000 lbs. at \$2.50 per 100 lbs.; ton \$49.50.

**Mum Manure, Smith's.** A perfect food for 'Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 1/2ton \$35.00; ton \$65.00.

**Nitrate of Soda.** Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.

**Phosphate, Ammoniated.** Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; 1/2ton \$25.50; ton \$49.00.

**Phosphate, Super (20 per cent).** Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; 1/2ton \$17.00; ton \$32.

**PLANTABBS.** An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. 12, 10c.; 36, 25c.; 90, 50c.; 240, \$1.00; 2 lbs. \$2.75.

**Potato Fertilizer (Michell's).** Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; 1/2ton \$25.00; ton \$47.00.

**Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; 1/2ton \$17.00; ton \$32.00.

**Sheep Manure, Wizard Brand.** Apply 1000 lbs. per acre. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2ton \$26.50; ton \$51.00.

**Soot, Imported Scotch.** 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

**Sulphate of Aluminum.** Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50; 1/2ton \$28.50; ton \$55.00.

**Sulphate of Ammonia.** Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75.

**Sulphate of Iron.** 5 lbs. 70c.; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

**Sulphate of Potash.** Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.75; 200 lbs. \$11.00.

**Tankage.** 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; 1/2ton \$33.50; ton \$65.00.

**Tobacco Stems.** 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per lb.; 1/2ton \$16.50; ton \$30.00.

**Victory Garden Fertilizer.** For your vegetable garden. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**Vigoro.** A specially prepared food. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**Wonder Worker Fertilizer.** A high-grade animal-base fertilizer for growing all vegetable crops. 100 lbs. \$4.00; 1/2ton \$35.00; ton \$68.00.

## ROOT-FORMING CHEMICALS

**ROOTONE**  
PATENTS PENDING

**Rootone.** The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. 1/4-oz. pkg. 25c.;

2 ozs. \$1.00, doz. \$8.00; lb. \$5.00, doz. \$40.00.

**TRANSPLANTONE**  
Reg. U. S. Pat. Off.

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting

period. Dissolve one teaspoonful in one gallon of water. Oz. 50c., doz. \$4.00; 3 ozs. \$1.00, doz. \$8.00, lb. \$4.00, doz. \$32.00.

**STIM ROOT**

A correctly balanced hormone powder which contains two 10-year tested and proved plant hormones, indolebutyric and naphthalene acetic acid—a proved fungicide and

non-clotting talc carrier. Lb. \$5.00; 2 ozs. \$1.00.

**Stimroot Powder Duster.** \$1.50.

## HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size 50c., doz. \$4.00; 60-unit size \$1.00, doz. \$8.00; 240-unit size \$2.50.

## HORMODIN POWDER

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1 3/4 oz. 50c.; lb. \$3.00.

No. 2. 1 3/4 oz. 75c.; lb. \$4.50.

No. 3. Oz. \$1.00; 1/2lb. \$4.50.

## Floralife

**Floralife** is a nourishing, sterilizing mixture which retards wilting—even in warm rooms, prevents fading in sunlight, maintains fragrance, eliminates need to change water or to recut stems or removal to cool place at night, prevents stem decay, supplies needed nourishment to blossoms; expands their size!

30-qt. size can (1.3 lbs. net).....	\$0 60
100-qt. size can (4 lbs. net).....	1 75
250-qt. size drum (10 lbs. net).....	4 00
500-qt. size drum (20 lbs. net).....	7 50
1000-qt. size drum (40 lbs. net).....	13 50
2000-qt. size drum (80 lbs. net).....	25 00

## Vitamin B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

	Bottle	Doz.
Vitamin B-1 Crystalline Powder.....	\$1 00	\$7 80
Vitamin B-1 Pellets, 100-milligram to bottle.....	1 00	7 80
Vitamin B-1 Pellets, 100-1025-milligram size.....	35	3 00
Vitamin B-1 Liquid.....	35	3 00

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# INDEX to Contents of Michell's Growers 1945 Bulb Catalog

## Seeds

	Page
Flower Seeds.....	18 to 29
Grass Seeds.....	16
Vegetable Seeds.....	17

## Bulbs and Plants

Abutilon.....	10
Ageratum.....	10
Amaryllis.....	7
Anemone.....	7
Antirrhinum.....	10
Asparagus Fern.....	10
Azaleas.....	10
Begonias.....	10
Bellis Seedlings.....	14
Browallia.....	10
Cacti.....	10
Caladiums.....	7
Calceolarias.....	11
Callas.....	7
Calochortus.....	7
Carnations.....	11
Chinese Evergreen.....	11
Chionodoxa.....	7
Cineraria.....	10
Cleveland Cherries.....	11
Crassula.....	11
Crocus.....	7
Cyclamen.....	11
Daisies.....	11
Daphne.....	11
Eremurus.....	7
Erythronium.....	7
Euphorbia.....	11
Ferns.....	11,12
Freesias.....	8
Gardenia.....	12
Geraniums.....	12
Gladiolus.....	8
Grape Hyacinths.....	8
Hyacinths.....	3
Hydrangeas.....	12
Iris.....	8,15
Ivy.....	12
Ixias.....	9
Jonquils.....	5
Kalanchoe.....	12
Lachenalia.....	9
Lantana.....	12
Leucocoryne.....	9
Leucojum.....	9
Lilies.....	6
Lily-of-the-Valley Pips.....	6
Marigold.....	12
Myosotis.....	13
Narcissus.....	4,5
Ornithogalum.....	9
Oxalis.....	9
Palms.....	13
Fanamiga.....	13
Pansy.....	14
Pelargonium.....	13
Peonies.....	15
Peperomia.....	13
Perennial Plants.....	14,15
Philodendron.....	13
Phlox.....	15
Poinsettia.....	13
Pothos.....	13
Primula.....	13,15
Ranunculus.....	9
Saintpaulia.....	13
Sansevieria.....	13
Scillas.....	9
Seedlings.....	14

## Miscellaneous

Snapdragons.....	Page 10
Sparaxis.....	9
Spiraea.....	15
Stevia.....	13
Succulents.....	13
Tolmicea.....	13
Tulips.....	1,2
Vinca.....	14
Vitis.....	14
Adco.....	39
Aeroil Weed Burner.....	30
All-Crop Fertilizer.....	39
Aphine.....	38
Aprons.....	32
Arsenate of Calcium.....	38
Arsenate of Lead.....	38
Artificial Flowers.....	35
Ashes.....	39
Asparagus Fertilizer.....	39
Asparagus Tips.....	35
Axes.....	33
Baskets.....	33,34,36
Bellows.....	31
Black-Leaf 40.....	38
Bone Flour.....	39
Bonemeal.....	39
Bordeaux Mixture.....	38
Bovung.....	39
Boxes.....	33
Brooms.....	30
Brushes.....	30
Bulb Fibre.....	36
Bulb Planter.....	30
Cane Stakes.....	33
Cape Flowers.....	35
Carnation Dye.....	36
Cattle Fly Spray.....	38
Cattails.....	35
Celery Paper.....	36
Celery Tape.....	36
Ceresan.....	38
Chiffons.....	37
Clock Dials.....	36
Coal for Wagon Heaters.....	32
Copper Solution.....	38
Corsage Pins.....	35
Cow-Manure.....	39
Crosses.....	35
Cross Forms.....	35
Cut-Flower Boxes.....	33
Cyanogas.....	38
Dahlia Stakes.....	33
Dutox.....	38
Electra.....	39
Fertilizer Distributor.....	31
Fertilizers.....	39,40
Filmfast.....	38
Fish-Oil Soap.....	38
Floralife.....	40
Florists' Sundries.....	36
Flower Baskets.....	36
Flower Dye.....	36
Flower Powder.....	35
Forks, Spading.....	30
Formacide.....	38
FumeTobac.....	38
Fume-Tox.....	38
Fungtrogen.....	38
Galax Leaves.....	34
Garden Labels.....	32
Glass Cleaner.....	34,36
Glass Cutters.....	34
Glazing Cement.....	34
Glazing Chisel.....	34

Glazing Points.....	Page 34
Glazing Putty.....	34
Glazit Gun.....	34
Gloves.....	35
Goggles.....	34
Gold Script.....	36
Go-West.....	38
Grafting Tool.....	33
Grafting Wax.....	33
Grape and Rose Dust.....	38
Grass Mats.....	36
Grasswhips.....	31
Greenhouse White Paint.....	34
Grindstone.....	33
Gypsophila.....	35
Handiclip.....	33
Hatchets.....	32
Hormodin.....	41
Hortobacco.....	39
Hose, Rubber.....	31
Hotbed Mats.....	32
Hotbed Sash.....	32
Hyper-Humus.....	39
Hyponex Plant Food.....	39
Insect Destroyers.....	38,39
Jardiers.....	35
Kerosene Emulsion.....	38
K.R.O.....	38
Labels.....	32
Lawn Dressing.....	40
Leaf-Mould.....	36
Legume Aid.....	40
Lemon Oil.....	38
Letters.....	36
Lime.....	40
Limestone.....	40
Lime-Sulphur.....	38
Liqua-Vita.....	40
Lycopodium.....	35
Magikil Jelly.....	38
Marking Pencils.....	34
Milorganite.....	40
Moss.....	32
Mouse-Seed.....	36
Mum Manure.....	40
Muriate of Potash.....	40
Nails, Zinc.....	34
Naphtha Flakes.....	38
Nico-Fume Powder Pressure Fumi- gator.....	38
Nico-Fume Fumigator Holder.....	38
Nitrate of Soda.....	40
Nnor.....	38
No-Py-Ro.....	38
Nozzles.....	31,34
Oil-Cans.....	32
Paper.....	33
Paper Pots.....	36
Paper Pot-Covers.....	35
Para-Dichlorobenzene.....	38
Paris Green.....	38
Pearl Chips.....	5,36
Peat.....	36
Peat Moss.....	35
Pebbles.....	5,36
Phosphate.....	40
Plant Labels.....	32
Plant Stakes.....	33
Plantabbs.....	40
Pliers.....	33
Poles.....	30
Pomo-Green.....	38
Potato Fertilizer.....	40
Pot Labels.....	32
Pot-Ties.....	37
Pruning Compound.....	34,36
Pyrox.....	38
Raffia.....	34
Raffiatape.....	34
Rakes.....	30

Rat Paste.....	Page 38
Red Arrow Insect Spray.....	38
Respirator.....	34
Ribbons.....	37
Rootone.....	40
Rotecide.....	38
Rotenone Dust.....	38
R-V-Lite Vitapane.....	32
Salt.....	40
Salt Hay.....	36
Sand.....	36
Scalecide.....	38
Scythes.....	30
Selocide.....	38
Semesan.....	39
Shaderine.....	36
Sharpening Stones.....	30
Shears.....	31
Sheep Manure.....	40
Sieves.....	31
Slug Shot.....	39
Snow Shovels.....	30
Soap (CPO).....	39
Soil-Tester.....	31
Soot.....	40
Spades.....	30
Sprayers.....	31
Spreader, Grasselli.....	39
Stake Fasteners.....	33
Stakes.....	33
Staples.....	33
Stim Root.....	40
Sulphate of Aluminum.....	39,40
Sulphate of Ammonia.....	40
Sulphate of Copper.....	39
Sulphate of Potash.....	40
Sulphur.....	39
Sulphur Dust.....	39
Sulphur, Wettable.....	39
Sunoco Spray Oil.....	39
Supersat.....	39
Tankage.....	40
Tape.....	34
Tartar Emetic.....	39
Thalate Ant Traps.....	39
Thermostats.....	33
Thistles.....	35
Thrip Juice.....	39
Tobacco Dust.....	39
Tobacco Stems.....	39,40
To-Na-Cide.....	39
Toothpicks.....	33
Toptox.....	39
Transplantone.....	40
Tree Labels.....	32
Tree Scraper.....	31
Tree Tanglefoot.....	39
Tree Trimmer.....	30
Tri-Ogen.....	39
Twine.....	34
Vases.....	35
Vigoro.....	40
Victory Dust.....	39
Vitamin B-1.....	40
Vita-Plant Bands.....	36
Volek.....	39
Wagon Heater.....	32
Weed-Killer.....	36
Weedone.....	36
Wheelbarrows.....	30
Wilson's O. K. Plant Spray.....	39
Wire.....	36
Wire Designs.....	36
Wire Stake Tie.....	33
Wonder Worker Fertilizer.....	40
Wood Leaf Racks.....	30
Worm Destroyer.....	39
Wreath Forms.....	35
Yamtox.....	39



1945

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